



**CENTRO DE ESTUDOS DE ARQUITECTURA E URBANISMO  
UNIVERSIDADE DO PORTO  
FCT | EAT Norte 145**

***ARCHITECTURE AND URBAN STUDIES CENTER  
UNIVERSITY OF PORTO***

**SCIENTIFIC ACTIVITY REPORT / 2011**

**March 2012**

# Scientific Report 2011

## Objectives and Achievements

### 1. Unit Description

Actually, 65 researchers compose the unit: 56 integrated researchers — 30 researchers with PhD and 26 graduate researchers — and 9 associate external researchers.

It is organized according to the existing by-laws that comprehend 3 bodies: Board of Directors, Scientific Council and a Permanent External Advisory Board. The direction is composed by a coordination and management team: Rui Póvoas (director) and Rui Ramos (deputy director).

Teachers of the Faculty of Architecture, as well as members of other departments of our university and the scientific community in general may join the unit, on a proposal and acceptance of the CEAU Scientific Council.

The financial resources obtained by the unit, via protocols with FCT or other public or private institutions, are managed with the supervision of the leading host institution Director.

The research activities are mainly structured within 6 research groups:

#### 1. Arquitetura: Teoria, Projeto, História

Architecture: Theory, Project and History | ATPH [RG-Norte-145-3786]

Keywords: architectural history, theory, architectural design

#### 2. Centro de Comunicação e Representação Espacial

Centre of Communications and Spatial Representation | CCRE [RG-Norte-145-3787]

Keywords: digital media technologies, collaborative platforms, photography, learning spaces

#### 3. Morfologias e Dinâmicas do Território

Territory Dynamics and Morphologies | MDT [RG-Norte-145-3788]

Keywords: urban studies, urban planning, built environment

#### 3. Atlas da Casa

Housing architectural design and forms of dwelling | AdC [RG-Norte-145-3789]

Keywords: housing, homes and houses, cultural studies, lifestyles

#### 4. Património da Arquitetura, da Cidade e do Território

Architecture, City and Territory Heritage | PACT [RG-Norte-145-3790]

Keywords: architectural heritage, housing safeguard, urban preservation

## 5. Arquitetura e Modos de Habitar

Architecture and modes of inhabiting | AMH [RG-Norte-145-3791]

Keywords: sustainability, building life cycle management, construction technologies

## 2. General Objectives

Strategic objectives:

- a) To collaborate strongly with the pedagogic and scientific activities of our school, namely with the recently organized PhD courses;
- b) To support the development of research activities necessary for the scientific progress of the CEAU members (Masters, PhDs, etc.) by providing technical and scientific facilities;
- c) To cooperate with other public universities and research units (national and international) in the form of university and research agreements, networks and partnerships.
- d) To support the connection to the scientific community promoting the circulation of knowledge (conferences, exhibitions and architectural projects).
- e) To increase the visibility of the research outcomes and the group activities.

Specific objectives (issued from the research groups' main goals):

- a) To promote research on a complex overview on the architectural field as a crossroad for art, science, territory, cities and portuguese architecture (ATPH).
- b) To promote research on technology applied to communicating and representing architecture and urban design and support collaborative work on these areas (CCRE).
- c) To promote research on the urban studies and urban planning domain, interacting with public authorities and private institutions (MDT).
- d) To promote a wide comprehension of the contexts, the concepts and the forms of single and multi family housing architecture (AdC).
- e) To promote research related to built heritage aiming at the definition of intervention methodologies in different contexts (PACT).
- f) To promote both fundamental and applied research on modular housing for low income populations in developing countries (AMH).

## 3. Main Achievements during the year of 2011

In the past 2011 the CEAU worked in the re-organization of the functional and administrative structure of the center throughout the creation of both technical and physical infrastructures and human resources. Alongside with the equipment and bibliographical procurement (the books

and journals related to the issues under study at the CEAU lacking on the faculty are now categorized in the library catalogue), the CEAU worked also on the conception and design of a bilingual (English and Portuguese) website. We considered these aspects as fundamental conditions to the concretization of the ongoing research projects.

This new feature promotes an easier external and internal communication leading to a wider visibility of the researchers, their workgroups and their outcomes. It also triggered the establishment of criteria for the report and plan submitting (templates and completion standards) and the gradual availability of the produced scientific materials on the UP's digital repository. Thus, the website and especially our back office materialise organizational resources to attain scientific objectives for the coming years. This will help to get more self-organized, to communicate and make our work visible to the community, and to have a clear working direction.

In order to attain these goals, the CEAU placed an ongoing self-assessment process, relying on the definition of criteria for action and organization. This led to the establishment of merit and productivity criteria within the research unit, which were widely discussed with the group coordinators for the internal distribution of resources and funding. The productivity being a key factor in the evaluation of research groups and their projects, the CEAU encourage the researchers' clear commitment with the international research standards in order to maintain high productivity criteria, as well as to design clearer objectives and deeper research plans. This was articulated in a common strategy being able to globally keep the centre in good conditions for maintaining and even increase the external periodic evaluation.

In 2011 the CEAU aimed particularly at supporting and boost the research career of their members, especially those who are struggling for an autonomous and dynamic research activity, a step forward towards the consolidation of a strong research team capable of national and international network.

The year ending as witnessed a growth of scientific production in the broad sense, and of the number of researchers who have joined CEAU. It is important now to focus our activities more closely in the fields of study and objectives.

## Activities

### 1. Integrative/multidisciplinary activities during the year of 2011

a) Organisation of international scientific meetings involving members of CEAU in collaboration and partnership with other research centers (data from the Scientific Group Reports):

- Summer course "Revoluções" in the scope of the Research Project Silent Rupture (ATPH)
- Workshop "Arquitetura e Cinema" in the scope of the Research Project Silent Rupture (ATPH)
- International Seminar "On the Surface: Public Space and Architectural Images in Debate" (CCRE)
- C+C+W Conference + Colloquium + Workshop 2011 (AdC)
- 1<sup>st</sup> Seminar of the European network on housing studies, co-organized with Atelier ArchiHabitat (AdC)
- 2<sup>nd</sup> International Workshop of Architecture, Landscape and Archaeology - Designing the archaeological landscape, co-organized with the Erasmus Program IP by the Universidad de Valladolid, the Università degli Studi Roma Tre and the Estação Arqueológica do Freixo. (PACT)
- Workshop "New ways of designing and constructing buildings in Portugal". (AMH)

b) Spreading interfaces cross disciplines:

- SCOPIO, international photography magazine: <http://www.scopiomagazine.com> (CCRE)
- CITYSCOPIO and the blog Espaço F-FAUP: <http://www.cityscopio.com> (CCRE)
- RESDOMUS, editorial platform for the crossover and the dissemination of architectural culture: <http://resdomus.blogspot.pt> (AdC)

### 2. Outreach activities during the year of 2011

a) Dissemination actions undertaken by CEAU members:

- Coordination and organization of the exhibitions, "30 anos Prémio AICA/MC (Arquitetura)/30 years AICA/MC awards(Architecture)" and "30 anos Prémio AICA/MC (Artes Visuais)/30 years AICA/MC awards(Visual Arts)". (ATPH)
- Coordination and organization of the exhibition and catalogue "Eduardo Souto de Moura: Concursos". (ATPH)
- Organization of photography event "Realidades Urbanas" (Urban Realities) composed by a cycle of debates, a literary circle and a photography workshop. (CCRE)

- Organization of a photography exhibition at Palácio das Artes – Fábrica de Talentos, Porto, containing selected works developed by the participants' of the International Seminar "Na Superfície" (On The Surface). (CCRE)
- Public presentation of SCOPIO Magazine issue #1 2/3 at Fábrica do Braço de Prata, Lisbon, and at Passos Manuel Cinema, Porto. (CCRE)
- Seminar co-organization: "PORTUGALCHILE.2A - Ciclo de Conferencias e Debates sobre Arquitecturas e Programas recentes de Habitação Social em Portugal e no Chile", held in Chile. (MDT)
- Workshop participant: "Misurare il tempo nello spazio, Il corpo, Il sogno e le mani dell'architetto", held in Roma. (AdC)
- Supervisor of 2 sessions in the IV Simpósio Luso-Brasileiro de Cartografia Histórica (IVSLBCH) Territórios: Documentos, Imagens e Representações. (PACT)
- Public presentation of "Práticas de Reabilitação", 8º Encontro Clube Addict, Tema Reabilitação Alternativa: Arquitectura *bottom-up* e *low cost*. (PACT)
- Paper disclosure of concepts "Reabilitação urbana no Porto. Os principais desafios"., Jornal TRIBUNA, Associação de Estudantes da Faculdade de Direito da Universidade do Porto. (PACT)
- Public debate "Destruição", Revista "Punkto 2". (PACT)
- External audit to architecture course of Universidade Metodista de Angola (UMA), in Luanda, Angola. (AMH)

b) CEAU has been working in partnership with other research centres, both national and international, namely:

- Università degli Studi di Ferrara, Bologna;
- Sapienza Università di Roma
- Dipartimento di Architettura e Pianificazione, Politecnico di Milano, Milan;
- École Nationale d'Architecture de Toulouse;
- Unité Mixte de Recherche AUSSER 3329, CNRS - Atelier Archihabitat (research protocol)
- Unité Mixte de Recherche AUS-LAVUE, 7218, CNRS – U. Paris, Paris Oeste-Nanterre
- Escuela Técnica Superior de Arquitectura de La Coruña;
- Escola Superior Artística do Porto - Centro de Estudos Arnaldo Araújo (research protocol);
- Faculdade de Arquitectura da Universidade Técnica de Lisboa;
- Brown University;
- Centre for Architecture and the Visual Arts, University of Liverpool;
- Screen Media and Cultures, University of Cambridge;
- Faculdade de Arquitetura e Urbanismo da Universidade de São Paulo
- Faculdade de Arquitetura e Urbanismo da Universidade Presbiteriana Mackenzie
- International Vernacular Architecture Unit, School of Built Environment, Oxford Brookes University, United Kingdom

c) Some of these international relations have scientifically supported the CEAU, which acts as a hub for services rendered work (Prestações de Serviços) of FAUP to the outside.

## Group Productivity Global Indicators (CEAU\*)

<b>1</b>	<b>Publications</b>	
	Books	7
	Chapters and parts of books	35
	Edition of books/proceedings	10
	Papers in international journals	4
	Papers in national journals	14
<b>2</b>	<b>Communications published</b>	
	Communications in international meetings	27
	Communications in national meetings	13
<b>3</b>	<b>Reports and other publications</b>	
	Papers in international online journals and editorial platforms	4
	Papers in national online journals and editorial platforms	6
	Others publications	6
<b>4</b>	<b>Oral communications and master classes *</b>	
	Oral communications	119
	Master Classes	32
<b>5</b>	<b>Organization of seminars and conferences by group members</b>	
	Organization	11
<b>6</b>	<b>Advanced training</b>	
	PhD theses (completed by g. members)	-
	Master of Science supervision (completed)	105
	PhD members group researchers *	22
	Others (e.g. Post-PhD researchers)	3



## Funding

	2007	2008	2009	2010	<b>2011</b>	Total
Units FCT	0,00	64.800,00	74.250,00	35.062,50	<b>76.982,70</b>	174.112,50
Projects FCT	0,00	0,00	0,00	41.497,20	<b>23.867,69</b>	41.497,20
Other (National)	0,00	24.591,00	2.000,00	18.394,40	<b>0</b>	44.985,40
Other (International)	0,00	67.955,00	0,00	0,00	<b>0</b>	67.955,00
National Industry	0,00	16.250,00	0,00	0,00	<b>0</b>	16.250,00
International Industry	0,00	0,00	0,00	0,00	<b>0</b>	0,00
	0,00	173.596,00	76.250,00	94.954,10	<b>100.850,39</b>	344.800,10

## General Indicators

### 1. Composition and Training

	2007	2008	2009	2010	<b>2011</b>
No. of Researchers Hired (Ciência Programme)					<b>0</b>
No. of Researchers integrated with PhD *	17	15	21	25	<b>32</b>
Training PhDs (PhD thesis completed)					<b>0</b>

\* Number of eligible integrated researchers holding a doctoral degree.

## Strategic Project Adjustments

The Strategic Project approved will be executed according to plan. The balances of previous years were included in this year, according to the FCT.

## Research Groups

This list includes the currently active Research Groups as well as the Research Groups reported to be active in the previous year.

Reference	Group Title
RG-Norte-145-3786	Arquitetura: Teoria, Projeto, História
RG-Norte-145-3787	Centro de Comunicação e Representação Espacial
RG-Norte-145-3788	Morfologias e Dinâmicas do Território
RG-Norte-145-3789	Atlas da Casa
RG-Norte-145-3790	Património da Arquitetura, da Cidade e do Território
RG-Norte-145-3791	Arquitetura e Modos de Habitar

**1 ATPH Arquitetura: Teoria, Projeto, História**

Architecture: Theory, Project and History

<b>1</b>	<b>Identification &amp; Overview</b>		
<b>1.1</b>	<b>Group Name</b>		
	Arquitetura: Teoria, Projeto, História [RG-Norte-145-3786]		
<b>1.2</b>	<b>Principal Investigator</b>		
	Alexandre Vieira Pinto ALVES COSTA		
<b>1.3</b>	<b>Overview</b>		
	<p>Only the complementarity between theory, project and history allows architects the construction of a point of view about architecture. What we propose to do is the building of a patient and open investigation that, although beginning in one of the mentioned modalities, always presupposes the presence of the other two as a reflex or an unfolding of those problems that transversely intersect and bring them together. It is also the versatile unity of architectural knowledge through time that we propose ourselves to study.</p>		
<b>2</b>	<b>Group Description</b>		
<b>2.1</b>	<b>Research Area</b>		
	Art Studies		
<b>2.2</b>	<b>Home Institution</b>		
	Faculdade de Arquitetura da Universidade do Porto		
<b>2.3</b>	<b>Location of Group (Host Institution)</b>		
	Faculdade de Arquitetura da Universidade do Porto		
<b>2.4</b>	<b>Keywords (max. 4)</b>		
	Architectural project, Theory, Architectural history		
<b>2.5</b>	<b>Funding, source, dates (1000 ca. with spaces)</b>		
	CEAU - FCT		19.441,50€
		<b>Financial implementation</b>	117.8%
<b>2.6</b>	<b>PI &amp; Researchers in the Group PhD. Only (% participation)</b>	<b>Group</b>	<b>FCT</b>
	ALVES COSTA, Alexandre Vieira Pinto (Professor Catedrático Emérito)	100%	35%
	GRAÇA DIAS, Manuel Carlos Sanches da (Professor Auxiliar)	100%	30%

	MACHADO, Carlos Manuel de Castro Cabral (Professor Auxiliar)	100%	35%
	MENDES, Manuel Augusto Soares (Professor Auxiliar)	100%	30%
	OLIVEIRA, Marta Maria Peters Arriscado de (Professora Auxiliar)	80%	35%
	QUINTÃO, José César Vasconcelos (Professor Auxiliar)	100%	35%
	RODRIGUES, José Miguel Neto Viana Brás (Professor Auxiliar)	20%	35%
	SILVA, Maria Madalena Ferreira Pinto da (Professora Auxiliar)	75%	30%
	SOUSA, José Pedro Ovelheiro Marques de (Professor Auxiliar)	100%	10%
	XAVIER, João Pedro Sampaio (Professor Auxiliar)	80%	35%
<b>2.7</b>	<b>Other Researchers in the Group Non PhD (% participation)</b>	<b>Group</b>	<b>FCT</b>
	CASANOVA, Maria José Lopes (Assistente Convidada)	100%	35%
	LAGE, José Alberto Abreu (Assistente)	100%	60%
	URBANO, Luís Filipe Dordio Martinho de Almeida (Assistente)	100%	50%
<b>2.8</b>	<b>Consultants (external CEAU)</b>	<b>Group</b>	<b>FCT</b>
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### 3 Objectives & Achievements

#### 3.1 Objectives

##### Line one: Architecture, Art and Science

###### Architecture and Mathematics

The relationship between architecture and mathematics, with the underlying question of representation, covers a wide range of topics and it is present at all levels of design, from the definition of the content to the final configuration of space. The main areas of study for the biennium 2011/2012 are related to: symmetry and proportion in Roman architecture, perspective and architecture in the baroque, developments of descriptive geometry in Portugal in the 19th century, music and architecture in the contemporary age and digital design and fabrication.

###### Architecture and Cinema

Architecture and Cinema Research project will try to systematize affinities between architecture and cinema in order to build a common foundation for cooperative work among different partners. It will comprehend a theoretical research component, based on papers and dissertations as well as on the organization of an international scope seminar sponsored by the Research Group, hoping to significantly contribute to post graduate education and specialization in the area of critical studies on architecture and film; it will also have a practical or experimental research component, seeking for innovative reflexions on the form of multimedia (short-films and a database of video, image and sound).

##### Line two: Territory, City, Architecture

###### Territory, City, Architecture

The research project "SAAL Norte" has been launched, securing the constitution of a preliminary database with documentary material about SAAL, already at disposal, coming from private collections. A PhD thesis theme, on this subject, by LAGE, has

succeeded in its definitive approval within the PhD Program in Architecture – Profile B and is currently in registration, to be developed.

### Line three: Portuguese Architecture

#### Portuguese Architecture

The research project concerned with organization of the archive of travel notebooks produced within the curricular unit of History of Portuguese Architecture (MA Architecture), since 1982, is currently accomplishing its aims established in a two years plan (2011-2012). It comprises identification of drawings and digitalization, which has already been launched, and their critical reading in light of a process of learning to see and thinking architecture and architectural project, within disciplinary formation, and of teaching (History of) Architecture. A two fold objective of public communication, as a book publication and as an online platform linking research and academic formation remains present.

### Line four: “Fernando Távora – *contingency, individuality, hospitality* (1941-1998)”

#### “Fernando Távora – *contingency, individuality, hospitality* (1941-1998)”

We aim the study on how to do (the) architecture, the truth of the work-gesture and the being a person; the possibility, singularity, spatiality, knowability of the foundation's artistic practice of project based on the education process (and) idea of Fernando Távora's architecture: the feature of what, in his *being a person (and) an architect*, is simply named as *hospitality and position* in the heterogeneity of modernity.

Aiming at the accomplishment of the editorial project “Fernando Távora. As Raízes e os Frutos”, development of volume 1, “Fernando Távora. Porquê uma arquitectura diferente?": development tome I, “Uma Porta pode ser um romance” (ca. 1500 pages).

## 3.2 Main Achievements

With the organization of the summer course “Revoluções” and the workshop “Arquitetura e Cinema”, in the scope of the Research Project *Silent Rupture*, links between the group and international research centres were strengthened, namely with the Brown University, the Centre for Architecture and the Visual Arts of University of Liverpool and the Screen Media and Cultures of University of Cambridge.

Preparations for the next meeting of the European Symposium on Research in Architecture and Urban Design at Porto; FAUP; 12 -15 September 2012 are already ongoing.

The Group succeeded in the publication of books and articles and also of communications presented in international and national meetings, by its members.

Group's activities included presentation of oral communications and master classes by some members and scientific activity spreading actions.

The Group's involvement with the PhD Program in Architecture – Profile B at FAUP continued to strengthen; efforts within classes and seminar converged in profiling thesis projects which have successfully applied for grants to the FCT.

## 4 Group Productivity (FCT and CEAU\*)

### 4.1 Publications

**Books** **2**

ALVES COSTA

**O Liceu Alexandre Herculano no Porto – história, projecto e transformação**, Porto,

Fundação Arquitecto José Marques da Silva, 2011.

GRAÇA DIAS

**Arte, arquitectura e cidade: A propósito de “Lisboa Monumental” de Fialho de Almeida**, Lisboa, Parceria A.M. Pereira, 2011.

**Chapters and parts of books** 7

GRAÇA DIAS

**“Da intenção e do desejo: Sobre a Arquitectura de Manuel Vicente em Macau”/ “On intention and on desire: On the architecture of Manuel Vicente in Macau”**. in João Afonso (ed.), *Manuel Vicente: Trama e emoção/Plot and emotion*, Casal de Cambra, Caleidoscópio, 2011, p. 40-47.

**“Procurando saídas/Seeking solutions”**, in José Manuel da Neves (ed.), *Mário Martins houses*, Lisboa, Uzina Books, 2011, p.16-19.

**“Do útil ao funcional”**, in Frederico Duarte (ed.), *Sem uso/Useless*, Lisboa, experimentadesign/Babel, 2011, p. 228-229.

**“Contra o nevoeiro/Against the fog”**, *Aica Portugal, História/History*, Lisboa, SP/AICA – IN/CM, Out, 2011, p.3-6.

GRAÇA DIAS, et. al.

**“Secção Portuguesa da AICA: História – Introdução/AICA Portuguese Section: A History – Introduction”**, [colectivo da Direcção da SP/AICA], *30 anos Prémio AICA/MC (Arquitetura)/30 years AICA/MC awards(Architecture) & 30 anos Prémio AICA/MC (Artes Visuais)/30 years AICA/MC awards(Visual Arts)*, Lisboa, SP/AICA - IN/CM, Oct., 2011, p. 3-6.

MACHADO

**“A Presença do Passado”**. In *Eduardo Souto de Moura, Concursos / Competitions 1979-2010*, comissários Francisco Barata e André Campos, Porto, FAUP, 2011, p. 35-43; 44-51.

SILVA

“Preface”, in **BARBOSA, Magda, As praças da cidade do Porto, Porto**, Edita-me, 2011, p. 10-12.

**Edition of books/proceedings** 4

GRAÇA DIAS

**30 anos Prémio AICA/MC (Arquitetura)/30 years AICA/MC awards(Architecture)** [catálogo da Exposição homónima]. Lisboa: SP/AICA - IN/CM, 2011.

**30 anos Prémio AICA/MC (Artes Visuais)/30 years AICA/MC awards(Visual Arts)** [catálogo da Exposição homónima] Lisboa: SP/AICA - IN/CM, 2011.

**Aica Portugal, História /History**. Lisboa: SP/AICA – IN/CM, 2011.

and NEVES, José Manuel (ed.). **Graça Dias + Egas Vieira: 15 x 15 - Incubadora de Empresas/ /Enterprises Incubator + 10 x 10 - Piza a pezzi**, Lisboa, Uzina Books, 2011.

#### Papers in international journals

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#### Papers in national journals 10

ALVES COSTA

**“Atelier 15 (textos, entrevistas, obras)”**, *Archi/News*, Nr. 18, Dec. 2011, p. 32-41.

GRAÇA DIAS

**“Da militância de quem se enamora/The forcefulness of the impassioned”**, *JA Jornal Arquitectos*, Nr. 242, Lisboa, OA, Jul./Aug./Sep., 2011, p.42-43.

**“Do conforto como economia/On comfort as economy”**, [Editorial], *JA Jornal Arquitectos*, Nr. 243, Lisboa, OA, Oct./Nov./Dec., 2011, p. 2-3.

**“Vasco Nobre Lopes: ‘Ganas de resistir’/‘To want to resist’”**, *JA Jornal Arquitectos*, Nr. 243, Lisboa, OA, Oct./Nov./Dec., 2011, p.15-18.

**“Bonitos, porcos e bons/Beautiful, dirty and good”**, *JA Jornal Arquitectos*, Nr.243, Lisboa, OA, Oct./Nov./Dec., 2011, p.46-47.

**“Profissão:Português/Profession:Portuguese”** [Recolha e primeira edição de texto (com Ana Vaz Milheiro) de “Depoimento” de Diogo Seixas Lopes], *JA Jornal Arquitectos*, Nr. 243, Lisboa, OA, Oct./Nov./Dec., 2011, p. 66-72.

and Ana Vaz Milheiro, **“Trazer a família para dentro do atelier/Bringing the family into the studio”** [Recolha e fixação de texto do “Depoimento” de Inês Lobo], *JA Jornal Arquitectos*, Nr. 242, Lisboa, OA, Jul./Aug./Sep., 2011, p.106-108.

and Ana Vaz Milheiro, **“Subverter a ideia de que não há futuro/To subvert the idea that there is no future”** [Entrevista a Tiago Mota Saraiva], *JA Jornal Arquitectos*, Nr. 243, Lisboa, OA, Oct./Nov./Dec., 2011, p. 25-30.

MACHADO

**“Photography and History of Contemporary Architecture”**, *Scopio / Aboveground*, "City", Porto, Cityscópio – Associação Cultural, Oct. 2011, p. 78-83.

QUINTÃO

**“A Cascais, para nunca mais...?”**, *Monumentos nº31*, Jun. 2011, p. 6-23.

## 4.2 Communications published

#### Communications in international meetings 4

CASANOVA

**“The extinction of the Religious Orders in the city of Porto and the emergence of the Liberal city: the search for a new “beauty”**, in *Eurau’10*, European Symposium on Research in Architecture and Urban Design, 5<sup>th</sup> edition, Naples, June 23-26, 2010, *VENUSTAS, architecture, market, democracy*: [proceedings] a cura di R. Amirante, C. Piscopo, P. Scala, Napoli, Clean Edizioni, 2011 (CDROM), ISBN - 978-88-8497-162-3, Parte Prima Sessioni Tematiche –T3\_7: *Campi della venustas*, p. 1-12.

OLIVEIRA

**“O Paço, a Villa e a Urbe”**, Actas do 2.º Congresso Internacional Casa Nobre – Um

património para o futuro. Arcos de Valdevez : Município de Arcos de Valdevez, 2011, p. 491-511.

XAVIER

and Eliana Manuel PINHO, "**The Roman Villa in Rabaçal and Álvaro Siza**", Proceedings of Bridges 2011: Mathematics, Music, Art, Architecture, Culture. Edited by Reza Sarhangi and Carlo H. Séquin. Tessellations Publishing, p. 395-402.

and Eliana Manuel PINHO, "**The Partial Implantation, at 1:2 Scale, of Rabaçal's Roman Villa**", Proceedings of Bridges 2011: Mathematics, Music, Art, Architecture, Culture. Edited by Reza Sarhangi and Carlo H. Séquin. Tessellations Publishing, 2011, p. 693-694.

**Communications in national meetings 1**

ALVES COSTA

"**Algumas intervenções em Idanha-a-Velha**", in Lino Tavares Dias e Pedro Alarcão (org.) Proceedings Seminário Internacional de Arquitectura e Arqueologia, FAUP 2008: Interpretar a Ruína: Contribuições entre campos disciplinares, Porto, FAUP publicações, 2011, p.77-89 (p. 207-215, english translation).

**4.3 Reports and other publications**

**Papers in international online journals and editorial platforms**

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**Papers in national online journals and editorial platforms**

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**Others publications 1**

ALVES COSTA

and Álvaro SIZA, **Marrocos 1967**, Porto, Circo de Ideias, 2011.

**4.4 Oral communications and master classes \***

**Oral communications 24**

ALVES COSTA

"**Vencer a crise com esperança num projecto de futuro**", Forum Viana do Castelo "Cidades do Futuro", March 2011.

"**Saber considerar, Saber ver a Arquitectura**", Jornadas de Arquitectura, Faculdade de Arquitectura e Artes da Universidade Lusíada, Apr. 2011.

"**Álvaro Siza / Filipa César**", Home Talks, Fundação Serralves, May 2011.

"**Os anos sessenta**", keynote speech at the Summer Course *Revoluções. Arquitectura e Cinema nos Anos 60*, 11-22.07.2011, FAUP, Jul. 2011.

"**Ideologia e Imagens**", A Música no Espaço, Casa da Música, September 2011.

"**Do Conceito à Obra**", Estratégia Urbana, Matosinhos, September 2011 (also at



Fundação Arpad Szenes, Lisbon, Sep. 2011).

**“Emilio Tuñon e Luis Mansilla”**, Conferências MESA, Casa da Música, Porto, Sep. 2011.

**“O património entre a aposta arriscada e a confiança nascida da intimidade”**, Abordagem à Intervenção no Património, Exponor, Oct. 2011.

**“Território e Arquitectura”**, Lisbon, Centro Nacional de Cultura, Nov. 2011.

**“Requalificação da Sé de Idanha-a-Nova e Zona Envolvente”**, Jornadas de Arquitectura da Beira Interior, Castelo Branco, Nov. 2011.

**“Património Edificado”**, Arquitectura e História da Arte, Palestras SIPA, Sacavém, Dec. 2011.

CASANOVA

**“Os conventos extintos na geografia do Porto Romântico”**, Porto, UCP, 29.04.2011.

GRAÇA DIAS

**“Mgd+Ejv – Projectos recentes”**, Jornadas de Arquitectura. Vila Nova de Famalicão, Faculdade de Arquitectura e Artes, UL/VNF, 8.04.2011.

**“Casas de Albarraque (Raúl Hestnes Ferreira, 1961) e Weinstein (Manuel Vicente, 1970)”**, *Revoluções: Arquitectura e Cinema nos anos de 1960*, Porto, FAUP/Projecto Silent Rupture, 14.07.2011.

**“Mgd+Ejv – Projectos recentes”**, Conferência Inaugural, Évora, Curso de Arquitectura/Universidade de Évora, 12.09.2011.

**“Mgd+Ejv – Um projecto recente”**, *Workshop MESA*, Porto, FAUP, 15.09.2011.

**“Arquitectura: Sítio e Lugar”**, *Ciclo de Estudos: Contextos da Arte Contemporânea*, Lisboa, Escola António Arroio, 7.12.2011.

RODRIGUES

**“Victor Palla e o Cinema ou a Defesa da Tradição” no Curso de Verão Revoluções, Arquitectura e Cinema nos anos 60** Projecto *Ruptura Silenciosa, Intersecções entre a arquitectura e o cinema. Portugal, 1960-19774*, Porto, FAUP, 21.07.2011.

SILVA

**“Três praças para a cidade portuguesa contemporânea”**, PNUM-Portuguese Network of Urban Morphology, Jun. 2011.

SOUSA

**“Da estandardização à personalização (digital)”**. Métodos Formais e Semi-Formais em Arquitectura. Escola Superior Artística do Porto, May 2011.

**“Digital Experiments, Material Realities. Digital Experiments in Teaching, Research and Practice”**. Genetic Architectures Conference. Escola Superior de Arquitectura, Universidade Internacional da Catalunha, Barcelona, Espanha, Jun. 2011.

**“Da estandardização à personalização (digital)”**. Fabrico Digital, para quem e para quê? Faculdade de Arquitectura e Urbanismo da Universidade de São Paulo, Brasil, Dec. 2011.

URBANO

“**Cidade Coincidente**”, I Encontro Anual da Associação dos Investigadores da Imagem em Movimento, 5-7.05.2011, Universidade do Algarve, Faro.

XAVIER

and João Paulo CABELEIRA, "A cenografia como uma aplicação prática da perspectiva nos colégios jesuítas portugueses", in "Segundas Jornadas sobre Ciência na 'Aula da Esfera'", Biblioteca Nacional de Portugal, Lisboa, 25.03.2011.

**Master Classes**

**12**

ALVES COSTA

**Seminário de Projeto** de Tese Perfil B, Programa de Doutoramento em Arquitetura da FAUP, ano letivo de 2010/2011 e 2011/2012.

**Curso de História da Arquitectura Portuguesa**, Universidade Autónoma de Lisboa, 2011.

“**História, Projecto e Investigação**”, inaugural lecture, Curso de Doutoramento do Departamento de Arquitectura do Instituto Superior Técnico, da Universidade Técnica de Lisboa, Sep. 2011.

“**S. Pedro das Águias**”, open class, Departamento de Arquitectura da Universidade de Évora, Nov. 2011.

“**Projecto e Investigação - conceito e obra**”, Curso de Doutoramento em Arquitectura, Departamento de Arquitectura da Faculdade de Ciências e Tecnologia da Universidade de Coimbra, Dec. 2011.

GRAÇA DIAS

“**Novas Adegas**” [Moderação em debate] Ciclo de conversas sobre arquitectura *Dão-se explicações'10 (todas as causas)*, Aveiro, NAAV. Casa Municipal da Cultura Fernando Távora, 7/01/2011.

“**Painel 3: Pensar a Habitação/Investigar a Habitação/Fazer a casa colectiva**” [Moderação em debate], *Habitar pensar investigar fazer*, Lisboa, DA/UAL, 15/01/2011.

MACHADO

“**Uma síntese (im)possível. Álvaro Siza, arquitecturas 1970-80**”, Summer Course *Revoluções. Arquitectura e Cinema nos Anos 60*, 11-22.07.2011, FAUP, 13.07.2011.

MENDES

“**Hipóteses de investigação em Teoria da Arquitectura**”, aula integrada no programa de seminários da unidade curricular Dissertação, 5º ano da FAUP, Apr. 2011.

“**Improvisações. Arquitectura: (passos) por entre a sua coerência aventureira**”, Aula Inaugural do ano letivo 2011-2012, Escola de Arquitectura da Universidade do Minho, Nov. 2011.

URBANO

“**Lisboa nos Verdes Anos e La Peau Douce**”, Curso de Verão "Revoluções.

Arquitectura e Cinema nos anos 60", FAUP, Jul. 2011.

XAVIER

"**Geometrias e Arquitecturas**", in Seminário "Métodos Formais e Semi-Formais em Arquitectura", Curso de Arquitectura, Escola Superior Artística do Porto, Mercado Ferreira Borges, Porto, 16/05/2011.

#### 4.5 Organization of seminars and conferences by group members

**Organization** **3**

SILVA

Workshop "**Espaço Público**", organization Associação de Estudantes da FAUP, FAUP, May 2011.

URBANO

Curso de Verão "**Revoluções. Arquitectura e Cinema nos anos 60**", FAUP, 11-22.07, 2011.

Workshop "**Arquitectura e Cinema**", FAUP, Jul. 2011.

#### 4.6 Advanced training

**PhD theses (completed by g. members)**

-

**Master of Science supervision (completed)** **31**

GRAÇA DIAS

Carlos Almeida, **Arquitectura e infraestrutura: Desenhar as fracturas da cidade contemporânea**, FAUP 2010/2011.

Francisco Rocha, **Does humor belong to architecture?**, FAUP 2010/2011.

Ivo Silva, **A (in)defenição de cidade**, FAUP 2010/2011.

João Pignatelli, **A Obra Aberta em Rem Koolhaas**, FAUP 2010/2011.

Juliano Silva, **A cor na arquitectura do séc. XX: Reflexão sobre a aplicação na "Escola do Porto"**, FAUP 2010/2011.

Paulo dos Sousa, **What is what?**, FAUP 2010/2011.

Pedro Maia, **A arquitectura ícone**, FAUP 2010/2011.

Tiago Costa, **Uma narrativa sobre os processos de formação da cidade: Uma crítica aos princípios que fundamentaram o planeamento urbano nas cidades, do Movimento Moderno até à cidade contemporânea**, FAUP 2010/2011

LAGE

Ariana Faustino Ribeiro, **A operação de Serralves - uma proposta de habitação social**, FAUP 2010/2011.

Maria de Fátima Ribeiro, **A operação SAAL de Miragaia: da interpretação da cidade ao património**, FAUP 2010/2011.

Maria Otília Bento Ayres Pereira, **Da passagem coberta a uma estratégia urbana: contributos metodológicos para a revitalização do quarteirão das carmelitas**, FAUP 2010/2011.

Tiago Manuel Dias Henriques, **A Habitação Social Portuguesa do Processo SAAL**, FAUP 2010/2011.

#### MACHADO

Carlos Manuel Soares Ribeiro, **Mies van der Rohe Revisitado, uma abordagem em cinco pontos**, FAUP, 2010/2011.

Emanuele Francesco Moro, **Scientifico e autobiografico. Reale e astratto. La matrice Rossiana nell'opera de Edouardo Souto de Moura**, FAUP, 2010/2011.

Maria João Ferreira Lopes, **Eduardo Souto de Moura e Paulo Mendes da Rocha. O projecto moderno hoje**, FAUP, 2010/2011.

Maria Manuel Sales de Lucena Sampaio e Silva, **A Ideia de Cidade em Álvaro Siza**, FAUP, 2010/2011.

#### MENDES

Marta Cristina Soutinho Alves, **(pré)Orientação(pós) – mirada . intriga . ferramenta . projecto**, FAUP, 2010/2011.

#### OLIVEIRA

Marta Sofia Nunes da Rocha, **(Re)Descobrir a Ria. Quando o meio dita a regra da paisagem ditará a regra da arquitectura?**, FAUP 2010/2011.

#### RODRIGUES

Cristina Teixeira Pinho, **O Papel Social da Arquitectura para Álvaro Siza e Rem Koolhaas**, FAUP, 2010/2011.

#### URBANO

Ana Luísa Lopes, **Espaço e Narrativa**, FAUP, 2010/2011.

Inês Sousa, **Lisboa: Cinema e Identidade**, FAUP, 2010/2011.

Joana Azevedo, **Identidade da Imagem na Aquitectura de Herzog & De Meuron**, FAUP, 2010/2011.

Mariana Lopes, **Das representações da cidade no cinema brasileiro**, FAUP, 2010/2011.

#### SILVA

Ana Gomez Cortez Acciaioli Barbosa, **A Alma dos Espaços – construções de lugar**, FAUP 2010/2011.

Maria Isabel Sousa Cardoso Rebello de Andrade, **Lugar, Memória e Corpo – Nostalgia da casa sonhada**, FAUP, 2010/2011.

Pedro Miguel Alves da Costa, **Museu e espaço público – da transformação cultural à inauguração da nova forma**, FAUP, 2010/2011.

Sérgio Miguel Catumba Fernandes, **Caixa de música. O desenho de um espaço para a prática musical**, FAUP, 2010/2011.

## XAVIER

António Miguel Moreira Ferreira Marques, **Arquitectura e Música. Uma reflexão sobre a influência recíproca entre o espaço e o som**, FAUP, 2010/2011.

Luís Jorge Peixoto de Almeida Soares, **Ilusão em Arquitectura. Alguns pontos sobre a manipulação da percepção**, FAUP, 2010/2011.

Luísa de Fátima Gonçalves Nunes, **A intencionalidade na arquitectura vernacular – os impérios**, FAUP, 2010/2011.

Ricardo Ruivo Pereira, **Boullée, A Grande Ideologia. Breve história política de 300 anos de arquitectura burguesa**, FAUP, 2010/2011.

**PhD members group researchers \* 2**

Luis Urbano, “**Entre dois mundos. Intersecções entre a arquitectura e o cinema. Portugal, 1960-1974**”, FAUP. Advisor: ALVES COSTA (Thesis ongoing)

Maria José Casanova, “**A extinção das Ordens Religiosas e os Conventos do Porto - transformação, ruptura, continuidades**”. Advisor: QUINTÃO, OLIVEIRA (Thesis ongoing)

**Others (e.g. Post-PhD researchers)**

-

**4.7 FCT funding research projects \*****Hosted by FAUP/CEAU**

Research Project “ <b>Silent Rupture. Intersections between architecture and film. Portugal 1960-1974</b> ”, (FCT:PTDC/EAT-EAT/105484/2008)	48.271,44€
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<b>Financial implementation</b>	93%
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**Hosted by others**

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**4.8 Other funding research projects \*****Hosted by FAUP/CEAU**

-

**Hosted by others**

-

**4.9 Contract research projects \*****Hosted by FAUP/CEAU**

FACC, “ <b>Nexus 2010 – Relationship between Architecture and Mathematics</b> ”	1.975,17€
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<b>Financial implementation</b>	100%
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## Hosted by others

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## 5 Scientific activity spreading actions and Internationalization (1000 ca. with spaces)

### 5.1 Spreading actions

#### GRAÇA DIAS

**Coordination and organization** (as President of the Portuguese Section for Association International des Critiques d'Art/AICA) of the Exhibitions, *30 anos Prémio AICA/MC (Arquitetura)/30 years AICA/MC awards(Architecture)* [Curator: João Pinharanda]. Lisboa: SNBA (Out./Dec. 2011) and *30 anos Prémio AICA/MC (Artes Visuais)/30 years AICA/MC awards(Visual Arts)* [Curator: Ricardo Carvalho]. Lisboa: MNAC (Out. 2011/Jan 2012).

**Apresentação do livro** de Marieta Dá Mesquita (coord.), *Revistas de Arquitectura: Arquivo(s) da Modernidade*, Lisboa, Caleidoscópio /CIAUD, Palácio Fronteira, 15.06.2011.

**Participação em Mesa Redonda** *O Design e o Ensino do Desenho* [moderação, Philip Cabau], Lisboa, Experimentadesign, Tribunal da Boa-Hora, 22/10/2011.

**“Novas Adegas”** [Moderação em debate] Ciclo de conversas sobre arquitectura *Dão-se explicações'10 (todas as causas)*, Aveiro, NAAV. Casa Municipal da Cultura Fernando Távora, 7/01/2011.

**“Painel 3: Pensar a Habitação/Investigar a Habitação/Fazer a casa colectiva”** [Moderação em debate], *Habitar pensar investigar fazer*, Lisboa, DA/UAL, 15.01.2011.

#### LAGE

**Coordination and organization** with André Campos, Francisco Barata, Alberto Lage e Pedro Guedes, of the exhibition and catalogue “Eduardo Souto de Moura - Concursos”, FAUP 2011.

#### MACHADO

**Apresenta**, convidado pela organização, o arquitecto Álvaro Siza no Seminário MESA realizado na Casa da Música do Porto, 19-20.09.2011, Porto, 19.09.2011.

### 5.2 Internationalization

With the organization of the **summer course “Revoluções”** and the **workshop “Arquitetura e Cinema”**, in the scope of the Research Project *Silent Rupture*, links between the group and international research centres were strengthened, namely with the Brown University, the Centre for Architecture and the Visual Arts of University of Liverpool and the Screen Media and Cultures of University of Cambridge.

## 2 CCRE Centro de Comunicação e Representação Espacial

Centre of Communications and Spatial Representation

<b>1</b>	<b>Identification &amp; Overview</b>		
<b>1.1</b>	<b>Group Name</b>		
	Centro de Comunicação e Representação Espacial [RG-Norte-145-3787]		
<b>1.2</b>	<b>Principal Investigator</b>		
	Pedro Leão Ramos Ferreira Neto		
<b>1.3</b>	<b>Overview</b>		
	<p>Research activities are linked to three main fields of study. Information and Communication Technologies, for design communication and collaborative work in the areas of planning and design and architecture education. City Space and Culture, concerned with the critical use of images of architecture and public space. Design and study of hybrid spatial environments: E-Learning Centres, focused in the study and design of educational environments and dynamic learning spaces with strong ICT integration.</p>		
<b>2</b>	<b>Group Description</b>		
<b>2.1</b>	<b>Research Area</b>		
	Art Studies		
<b>2.2</b>	<b>Home Institution</b>		
	Faculdade de Arquitectura da Universidade do Porto		
<b>2.3</b>	<b>Location of Group (Host Institution)</b>		
	Faculdade de Arquitectura da Universidade do Porto		
<b>2.4</b>	<b>Keywords (max. 4)</b>		
	Digital Media Technologies, Collaborative Platforms, Photography, Learning Spaces		
<b>2.5</b>	<b>Funding, source, dates (1000 ca. with spaces)</b>		
	CEAU - FCT		12,788.86 €
		<b>Financial implementation</b>	108,4%
<b>2.6</b>	<b>PI &amp; Researchers in the Group PhD. Only (% participation)</b>	<b>Group</b>	<b>FCT</b>
	NETO, Pedro Leão Ramos Ferreira	100%	35%
	GADANHO, Pedro César Clara do Carmo	100%	20%

2.7	Other Researchers in the Group Non PhD (% participation)	Group	FCT
	DO VALE, Maria Clara	30%	35%
	VIEIRA, Andrea Marisa de Pera	100%	40%
	MOREIRA, Bruno Miguel da Silva Carvalho	100%	100%
	SILVA, Gonçalo Miguel Morgado	100%	100%
2.8	Consultants (external CEAU)	Group	FCT
	FERREIRA, João Castro		

### 3 Objectives & Achievements

#### 3.1 Objectives

The research group develops activities connected to three main fields of study supported by collaborative platforms open to the public, facilitating the communication of the research and promoting interaction between universities, research groups, public institutions and the general public.

First field of study is Information and Communication Technologies (ICT) for design communication and collaborative work in the areas of planning, design and architecture or art education. This means, on the one hand, to develop a series of research projects with an interest in understanding and exploring how ICT can be used more effectively to communicate the city space, its architecture and the urban transformation that takes place with the planning and design process. This means, besides other things, the active research of efficient communication strategies, representation methods and diverse techniques for visualizing images and using different interaction levels for people to better understand and interact with the city and its architecture. On the other hand, to develop theoretical and practical knowledge about blended learning approaches for teaching diverse classes in Architectural and Art courses, experimenting various pedagogical strategies and models within a design studio environment and with the active support of collaborative platforms with broadband Internet access.

The second field of study is City Space and Culture, which is concerned with the critical use of images of architecture and public space, within the current culture of extensive media coverage, dissemination of information and where the digital plays an increasingly important role. This means to develop research towards the study and teaching of Architecture and Public Space's Photography, regarding its conception as (a) an instrument to question the real space and its experiences; (b) a support and technique for the mediatization and reception of architecture by a wide group of people and also (c) an instrument to explore spatial forms and new architecture. In this context, an editorial line focused on architecture and city photography is explored and the digital technology is perceived in a creative way and as a tool to create synergies, bridging with the analogue universe in what concerns the world of photography.

The third field of study Design and Study of Hybrid Spatial Environments: E-Learning Centres aims to develop several research projects able to create new knowledge and find novel solutions for the efficient use of learning spaces and directed towards the study of the new emerging spaces of socialization / learning with a strong integration of ICT. This means, on the one hand, the study and design of new dynamic learning spaces with strong ICT integration able to combine social interaction and diverse activities with studying, and where interactive technologies are used to promote students learning engagement and socialization and have an active role for the proposed space



configuration. On the other hand, to study the efficiency of learning spaces using diverse methodologies for monitoring and evaluating the learning environment's spatial configuration and its use.

Finally, it is significant to say that CCRE also wants to use its collaborative and interactive platforms to support diverse research of other groups of R&D in CEAU. This means, besides other things, developing CCRE's platform further in order to make it more efficient as an online interactive base for spreading several strategic projects being developed in CEAU, contributing in this way to put Portugal "on the map". We also think in integrating International research centres related to e-learning and e-streaming solutions, IC technology, new ways of working based on the cooperation and information exchange among different users and involving in the community the public bodies both as users, and as service and information suppliers.

### 3.2 Main Achievements

CCRE has three main research lines: a) study and social environments with strong integration of ICT; b) ICT for collaborative work in the areas of architectural design and architectural and arts education; and c) spaces of city and culture. The main achievements for each one of these research lines was as follows:

#### **a) study and social environments with strong integration of ICT:**

The research Design, Construction and Assessment of Learning Spaces and Learning Centres in University of Porto had its beginning in 2006 - 2007 and had as its most important achievement the architectural design for the conversion of an existing building of U.Porto into a new space – the E-Learning Café at Asprela Campus – and its evaluation and monitoring which resulted in several technical requirements that can inform similar designs but also enhance discussion toward this particular theme.

In this way it was possible to develop two new designs in this area: a) a new E-Learning Café, at the Botanical Garden of U.Porto, and b) designs for the rearrangement of the exterior space and for a light covering structure at the gardens of the existing E-Learning Café at Asprela Campus.

In addition, it's being developed a PhD research under the title "Spatial Codes in the teaching/learning of architecture" that involves the analysis and comparative study of several teaching spaces, among them the Faculty of Architecture and University of Porto.

#### **b) ICT for collaborative work in the areas of architectural design and architectural and arts education:**

The main project in this research line is the ongoing DARC – Digital Architecture Representation and Communication. This project had its beginning in early 2010 and its most important achievement are:

1 - the reports regarding the state-of-the-art for existing applications in the markets of a) architecture and building; b) architecture and art competitions; c) architecture and art teaching; and d) communication of city spaces and culture;

2 - the functional requirements tables and mind-maps regarding the same markets;

3 - the promotional and informative website available at <http://darc.pontopr.com/>.

The research towards the market of architectural and arts competitions had also the following outputs: the FAUP master's thesis "Computer Application for Architectural Competitions. An opportunity for public participation in the information society." (MOREIRA, Bruno, 2010 supervised by NETO, Pedro); and the national meeting communication "Computer Application for Architectural Competitions. An opportunity for public participation in the information society." (NETO, Pedro; MOREIRA, Bruno, 2011)

held at the IJUP'11 event (<http://ijup.up.pt/2011>).

**c) spaces of city and culture:**

This research line, related to Architectural and Public Space Imagery, had its most relevant achievements: the organization and an International Seminar – On the Surface: Public Space and Architectural Images in Debate (2010), several workshops, discussions and presentations related to the theme and the creation of the editorial lines SCOPIO and DTW.

In order to promote the public disclosure of the contents produce under this research line, we developed several online platforms with the objective of bringing together students, teachers and other researchers interested in this theme and to broaden the discussion beyond the academic place, contributing in this way to the internationalization of the discussions. Examples of these platforms are SCOPIO Magazine, CITYSCOPIO and the blog Espaço F-FAUP.

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**4 Group Productivity (FCT and CEAU\*)**

**4.1 Publications**

**Books 1**

GADANHO, Pedro

**Arquitetura em Público**, Dafne, Porto, 2011.

**Chapters and parts of books 5**

GADANHO, Pedro

**"Emergence vs. Emergency, How Knowledge Must Follow Fashion"**, in Le Roy ed altri (eds), Tickle Your Catastrophe, Imagining Catastrophe in Art, Architecture and Philosophy, Academia Press, Gent.

**"On Experimental Architectural Writing and Its Media"**, in Elias Redstone (ed.), Archizines, Bedford Press, Londres, 2011.

**"Ex-, Post-, Re-, Dis-, Locus - Pensamento Curatorial e Deslocalização do Discurso Arquitectónico"**, in Gabriela V. Pinheiro (ed.), (Des)locações: Exílio, Topologia, Deslocalização, FBAUP Transformations, Porto, 2011.

**"Chegando em Santa Maria de Belém?"**, in Mário Caeiro (ed.), Vicente, Projecto Travessa da Ermida, Lisboa, 2011.

NETO, Pedro

**"Shanghai"**, Self-Published Book, Review by: Pedro Leão Neto. Photographs by: Tiago Casanova, Printed in Barcelona, Spain, 2011.

Online publication: <http://www.tiagocasanova.com/books/>

**Edition of books/proceedings**

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**Papers in international journals 2**

NETO, Pedro

**"Project: Filipe Dujardin"**, Scopio Magazine #1 1/3, Aboveground - Architecture, 2011,

p.18-37.

ISSN 1647-8274

Online publication: <http://issuu.com/cityscopio/docs/scopiomagazine>

**“Project: Paulo Catrica”**, Scopio Magazine #1 2/3, Aboveground - Architecture, 2011, p.14-37.

ISSN 1647-8274

Online publication: <http://issuu.com/cityscopio/docs/scopiomagazine>

#### **Papers in national journals**

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## **4.2 Communications published**

### **Communications in international meetings 2**

NETO, Pedro; VIEIRA, Andrea; MOREIRA, Bruno;

and SARABANDO, João; RIBEIRO, Lúgia **“Digital Multi-User Interactive Systems to Enrich Socialization and the Learning Process: E-Learning Centres U. Porto”** in Designs on E-Learning, Helsinki, Stefan Sonvilla-Weiss & Owen Kelly (eds.), 2011, pp.99-130.

Online publication: [http://process.arts.ac.uk/sites/default/files/future\\_learning\\_spaces.pdf](http://process.arts.ac.uk/sites/default/files/future_learning_spaces.pdf)

ISSN 1799-4861 (pdf)

ISBN 978-952-60-4517-7 (pdf)

ISSN-L 179-4853

NETO, Pedro; VIEIRA, Andrea;

and MENEZES, Bernardo; MACHADO, Isabel; SANCHEZ-OSTIZ, Duarte; RIBEIRO, Lúgia, **“Extending The Potential Of Digital Multi-User Interactive Systems In Architectural Design: E-Learning Centres U. Porto”** in Consciousness Reframed, nr. 12, 2011.

Online publication: <http://www.artshare.com.pt/cr12/>

ISSN 1799-4861

ISBN 978-952-60-4517-7 (pdf)

### **Communications in national meetings 1**

NETO, Pedro; MOREIRA, Bruno,

**“Computer Application for Architectural Competitions: an opportunity for public participation in the Information Society”**, in IJUP’11, Universidade do Porto, 2011

Online publication: <http://ijup.up.pt/2011/>

## **4.3 Reports and other publications**

### **Papers in international online journals and editorial platforms 3**

GADANHO, Pedro

**“Critical Playground”**, DOMUS # 948, Milano, Junho, 2011.

**“Back to the Streets”**, DOMUS # 950, Milano, Setembro, 2011.

**“Factoria Joven”**, BAUWELT #39-40, Berlin, Outubro, 2011.

### **Papers in national online journals and editorial platforms**

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**Others publications** **2**

GADANHO, Pedro

"(12 Fragmentos) De Outros Lugares", Dédalo #08, FAUP, Porto, 2011.

"A Arquitectura do Futuro e o Futuro da Arquitectura", BANG! #9, Fevereiro, Saída de Emergência, Lisboa, 2011.

**4.4 Oral communications and master classes \***

**Oral communications** **13**

NETO, Pedro; VIEIRA, Andrea; MOREIRA, Bruno

and SARABANDO, João; RIBEIRO, Lúcia, "**Digital Multi-User Interactive Systems to Enrich Socialization and the Learning Process: E-Learning Centres U. Porto**" in Designs on E-Learning 2011.

Online publication: <http://www.designsonelearning2011.com/>

NETO, Pedro; VIEIRA, Andrea

and MENEZES, Bernardo; MACHADO, Isabel; SANCHEZ-OSTIZ, Duarte; RIBEIRO, Lúcia, "**Extending The Potential Of Digital Multi-User Interactive Systems In Architectural Design: E-Learning Centres U. Porto**" in Consciousness Reframed, nr. 12, 2011.

Online publication: <http://www.artshare.com.pt/cr12/>

NETO, Pedro; MOREIRA, Bruno

"**Computer Application for Architectural Competitions: an opportunity for public participation in the Information Society**" in IJUP'11, Universidade do Porto, 2011.

Online publication: <http://ijup.up.pt/2011/>

NETO, Pedro

**Public presentation of SCOPIO Magazine issue #1 2/3** at Fábrica do Braço de Prata, Lisbon, and Passos Manuel Cinema, Porto, 2011.

GADANHO, Pedro

**EI Arte és Acción**, IV Encuentro Internacional: Performance & Arquitectura, Ministério da Cultura, Madrid, Novembro, 2011.

**Archizines Live**, Architectural Association, Londres, Novembro, 2011.

**Todays Art Festival**, Haia, Outubro, 2011.

**IFHP Congress**, Tallinn, Setembro, 2011.

**TEDx Covilhã**, Universidade da Beira interior, Covilhã, Maio, 2011.

**Conferências dis:Place**, FAUP, Porto, Março, 2011.

Conferência **A beleza do erro**, MUDE, Lisboa, Março, 2011.

**On Experimental Writing, Canadian Center for Architecture**, Montreal, Fevereiro, 2011.

Public presentation of **SCOPIO Magazine's project** and issues at the Archizines exhibition (International meeting in London), 2011.

Online publication: <http://archizines.com/1017609/scopio>

## Master Classes

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### 4.5 Organization of seminars and conferences by group members

#### Organization 2

Organization of photography event “**Realidades Urbanas**” (Urban Realities) composed by a cycle of debates, a literary circle and a photography workshop held at Palácio das Artes – Fábrica de Talentos, Porto, having as research area Porto’s Historical Centre.  
Online publication: <http://www.realidadesurbanas.cityscopio.com/>

Organization of a photography exhibition at Palácio das Artes – Fábrica de Talentos, Porto, containing selected works developed by the participants’ of the International Seminar “Na Superfície” (On The Surface) held at Faculty of Architecture, University of Porto and organized by CCRE.  
Online publication: <http://nasuperficie.up.pt/>

### 4.6 Advanced training

#### PhD theses (completed by g. members)

-

#### Master of Science supervision (completed) 2

NETO, Pedro

TAVARES, Maria. “**Lugares em Espera. Revitalização e requalificação de vazios urbanos**”. FBAUP 2010/2011.

NASCIMENTO, Filomena. “**A Relevância do Estudo Sociológico do Lugar para o Desenvolvimento Projectual em Arquitectura**”. FBAUP 2010/2011. Co-supervised by José Carneiro.

#### PhD members group researchers 1

VIEIRA, Andrea. “**Space Codes in Architecture Teaching and Learning**”. Orientation Kruger, Neto. (Thesis ongoing)

#### Others (e.g. Post-PhD researchers)

-

### 4.7 FCT funding research projects \*

#### Hosted by FAUP/CEAU

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#### Hosted by others

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### 4.8 Other funding research projects \*

#### Hosted by FAUP/CEAU

Public funding from QREN (Quadro de Referência Estratégico Nacional) (2010-2013) for the R&DT project DARC – Digital Architecture Representation and Communication

### Hosted by others

Public funding from QREN (Quadro de Referência Estratégico Nacional) (2010-2013) for the R&DT project Artshare.

## 4.9 Contract research projects \*

### Hosted by FAUP/CEAU

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### Hosted by others

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## 5 Scientific activity spreading actions and Internationalization (1000 ca. with spaces)

### 5.1 Spreading actions

Organization of photography event “**Realidades Urbanas**” (**Urban Realities**) composed by a cycle of debates, a literary circle and a photography workshop held at Palácio das Artes – Fábrica de Talentos, Porto, having as research area Porto’s Historical Centre (<http://www.realidadesurbanas.cityscopio.com/>).

Organization of a **photography exhibition** at Palácio das Artes – Fábrica de Talentos, Porto, containing selected works developed by the participants’ of the International Seminar “Na Superfície” (On The Surface) (<http://nasuperficie.up.pt/>) held at Faculty of Architecture, University of Porto and organized by CCRE.

Public **presentation of SCOPIO Magazine** issue #1 2/3 at Fábrica do Braço de Prata, Lisbon, 2011, and of SCOPIO Magazine issue #1 2/3 at Passos Manuel Cinema, Porto, 2011.

### 5.2 Internationalization

It is intended to create a more sophisticated site than the present informative platform (<http://darc.pontopr.com/>), which will contain more information about the outputs of DARC project and attract potential users and other international collaborators. We will also participate in international conferences and fairs related to the target markets of DARC.

OF BOTANICAL GARDEN and ARCHITECTURAL DESIGN FOR THE GARDENS OF E-LEARNING CAFÉ OF ASPRELA OF U. PORTO: It is intended to use the site of E-Learning Café of Asprela (<http://elearningcafe.up.pt/>) and our other platforms (<http://web.ccre.arg.up.pt/>) for communicating the new design and construction of these two projects as well as its monitoring and evaluation results to an international audience. Participation in an international conference and other forum alike will be pursued.

IMAGES FOR ANALYZING THE CITY AND ITS PEOPLE AND REDISCOVERING NEW URBAN REALITIES: It is expected to participate in an International Conference of the Hera (<http://www.heranet.info/welcome-hera-humanities-the-european-research-area>) program with the objective of interesting international partners for a new research line of investigation and operational outputs: public space and the use of architectural images for analyzing the city, its people and rediscovering new urban realities.

It is our objective to reinforce our present communication platforms and also gain the interest of international distributors for our publications related with these areas of research, namely:

- by producing the Catalogue of the Seminar On The Surface: Public Space and Architectural Images in Debate held in March 2010 and the one that will be held in June 2012;
- through the publication of a SCOPIO Magazine;
- through the publication of a SCOPIO Book;
- through the publication of a SCOPIO's Special Edition about Guimarães 2012, European Capital of Culture;
- through bringing an International exhibition to Portugal – Archizines Exhibition – to the Faculty of Architecture of Universidade do Porto - FAUP;
- through organizing a round table / conference on the subject of Architecture and Photography Zines in general.





### 3 MDT Morfologias e Dinâmicas do Território

#### Territory Dynamics and Morphologies

<b>1</b>	<b>Identification &amp; Overview</b>		
<b>1.1</b>	<b>Group Name</b>		
	Morfologias e Dinâmicas do Território [RG-Norte-145-3788]		
<b>1.2</b>	<b>Principal Investigator</b>		
	Manuel Fernandes de Sá		
<b>1.3</b>	<b>Overview</b>		
	<p>The research group <i>Morfologias e Dinâmicas do Território</i> (Territory Dynamics and Morphologies) aims at studying the built environment at the macro-scale level.</p> <p>Following the scientific interests of the different researchers involved, this group studies a variety of themes within the urban studies, such as the diffuse urbanisation and its socioeconomic and land use repercussions, the metamorphosis of the rural environment, the morphology and patterns of settlements, the expansion of the consolidated city, public space, planning in developing countries and social housing.</p>		
<b>2</b>	<b>Group Description</b>		
<b>2.1</b>	<b>Research Area</b>		
	Art Studies		
<b>2.2</b>	<b>Home Institution</b>		
	Faculdade de Arquitectura da Universidade do Porto		
<b>2.3</b>	<b>Location of Group (Host Institution)</b>		
	Faculdade de Arquitectura da Universidade do Porto		
<b>2.4</b>	<b>Keywords (max. 4)</b>		
	Urban studies, Urban planning, Built environment		
<b>2.5</b>	<b>Funding, source, dates (1000 ca. with spaces)</b>		
	CEAU - FCT		12,071.79 €
		<b>Financial implementation</b>	95.9%
<b>2.6</b>	<b>PI &amp; Researchers in the Group PhD. Only (% participation)</b>	<b>Group</b>	<b>FCT</b>
	AFONSO, Rui Braz	50 %	35%
	DOMINGUES, Álvaro	95 %	70%
	PORTAS, Nuno	95 %	100%

	SÁ, Manuel Fernandes de	95 %	50%
<b>2.7</b>	<b>Other Researchers in the Group Non PhD (% participation)</b>	<b>Group</b>	<b>FCT</b>
	ANDRADE, Álvaro	100%	100%
	CALIX, Teresa	100 %	85%
	FERNANDES, Ana Silva	100 %	100%
	MEALHA, Rui	100%	30%
	PETIZ, Paula	100%	100%
	SILVA, Luís Pedro	100%	70%
	TRAVASSO, Nuno	100 %	85%
	VIEGAS, Luís	100%	45%
<b>2.8</b>	<b>Consultants (external CEAU)</b>	<b>Group</b>	<b>FCT</b>
	-		

### 3 Objectives & Achievements

#### 3.1 Objectives

This research group focuses on the mutations of the built environment, the processes and morphology of the extensive urbanization, namely the most recent and highly contracting realities of the new geographies created by the "urban explosion" of the last 50 years. The geographical patterns and characteristics of this urbanization are not easily explained, not by demographic changes, nor by the logic of the land market, nor by a model of planning (or their deficits and dysfunctions). By extension, the changes in the forms and processes of urbanization also play the transformation of the old/consolidated city, as well as how to consider the classical themes like the relationship between urban planning and city architecture or the importance of accommodation production and forms of inhabit.

The main objectives of this research are (1) to observe, understand and explain the structure of extensive or diffused urbanization - axes, conurbations, urban cores, low density areas -, and (2) to explore relationships between form, dynamics and factors of production of such territory. Unlike the "concentrated" city (isolated and distinct from the surrounding territory) and the conventional views of metropolitan areas (restricted to center/periphery model), the work seeks to demonstrate and explain the complex nature of these patterns of urbanization, confronting them with the social and technological changes affecting the new paradigms of residence, mobility and location of economic activity. In short, the aim is to understand what is changing in the organization of society and the resultant of these dynamics in terms of territory production, or mode of urbanization. Policies / programs of public housing deserve a special approach; the context of urbanization must be contrasted between emerging forms and processes, or other older and more consolidated.

This analysis is crucial to understand the context in which urban regulations and the kind of constraints that exist between expectations and results develop. The challenges to the new models of urban regulations must be based and informed on real problems and opportunities.

The definition of the criteria for the organization of urbanized areas, the ranking of problems and actions, or the complexity of the institutional architecture, administrative

and political bodies who have responsibility for the regulation of territorial dynamics, etc., can be problematized only if the complexity of geographical location of new development and this metamorphosis of the "city" to "urban field" are known.

Another dimension of urbanization is the very radical changes of "rural". From simple and generic territory, the truth is that the residual nature of the agricultural economy - the economic base of rural life - today represents about 2.8% of national GDP and employment. Thus, by default, everything is urban: society, economy, territory, life styles, etc.. This issue requires innovation in the analysis, both in conceptual and theoretical support of urbanization, whether in the case studies where the abandonment of agriculture does not mean depopulation, but urbanization and metamorphosis of land and landscape: in one word, the territory.

The CEAU/ FAUP is still developing some doctoral dissertations that, although not directly linked to the main research interest, integrate and complement all that is involved in the diversity and complexity of contemporary urbanization, namely:

- a) context of urbanization in S. Tomé and Príncipe;
- b) issues related to resettlement policies and the forms and experiences of public spaces,
- c) the transformation of urban space and the relationship between architecture / city.

### 3.2 Main Achievements

Throughout the year of 2011, the members of this research group have produced extensive scientific spreading actions in several domains that range from the large number of chapters and parts of published books, to the communications in national and international conferences, promoting the visibility of the studies produced within this group and the institution that hosts it.

The publication of the book "Urban Policies II" – financed by the Calouste Gulbenkian Foundation and following the first volume of "Urban Policies I" – winds up the long process of research undertaken from 2007 onwards that involved several members of this research group, as well as researchers from different institutions. These publications, which follow the previous project "La Explosió de la Ciutat" (coordinated by A. Font, Barcelona, 2004) analyses the transformation of the city into extensive urban areas and discuss regulatory policies, accompanying the forefront of the international debate on these topics. In addition, as the group has been involved in consultancy work on municipal and regional studies and plans, the outcomes bridge the academic and the administrative levels, connecting theory and practice.

The researchers have also been sharing experiences and knowledge with scholars beyond the group, not only through joint publications with experts from different scientific areas and institutions, but also through periods of visit to foreign faculties in order to gather know-how and to present and discuss on-going research work.

Within the Ph.D. advanced studies course provided by FAUP, the research profile "Dynamics and Urban Forms"- which was created the previous year and falls within the research scope of this group – has benefited from the experience and contribution of its members, namely through lectures and seminars. Additionally, some of the Ph.D. students of that course have recently registered as new members of the group, being expected that their contributions and their Ph.D. research will soon add to the outputs of this investigation group.

The members of the group have also supervised several Master dissertations, and Ph.D. theses in smaller numbers, contributing to the knowledge transfer at academic level, to the tuition of younger generations of researchers and to the continuous update of these research topics.

Furthermore, there are also outputs which have been produced but still not accounted for, due to the extension of the period of editorial revision, such as publications in journals or proceedings that are planned to be published throughout the year of 2012.

Moreover and in order to prepare for future demands and challenges, the group is investing in the training of its members, having arranged a customer-tailored course on GIS (Geographic Information Systems), that includes an advanced module of training in geospatial databases and uses the data already produced by this group in previous projects and studies. This course is taking place in the beginning of 2012 in the facilities of CEAU and will strongly improve the skills and competences of the researchers.

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#### 4 Group Productivity (FCT and CEAU\*)

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##### 4.1 Publications

###### **Books** **1**

DOMINGUES, Álvaro, PORTAS, Nuno

and João CABRAL, **Políticas Urbanas II**, Fundação Calouste Gulbenkian, Lisboa, 2011.

###### **Chapters and parts of books** **8**

DOMINGUES, Álvaro

**“Marques da Silva: fazer Centro”** in RAMOS, Rui Jorge G (ed.), *Leituras de Marques da Silva*, Fundação Instituto Arquitecto José Marques da Silva, Porto, 2011, p. 44-48.

**“O Porto e as estórias das Ruas”**, in Joshua SOFAER; NEC, Núcleo de Experimentação Coreográfica (org), *Viver a Rua*, Porto, 2011.

PORTAS, Nuno

and João CABRAL, **“As Transformações da Regulação: Processos e Actores”**, in PORTAS, Nuno; DOMINGUES, Álvaro; CABRAL, João (ed.), *Políticas Urbanas II: Transformações, Regulação e Projectos*. Lisboa: Fundação Calouste Gulbenkian, 2011, p. 232-267.

ISBN 978-972-31-1382-2

**“Introdução”**, in PORTAS, Nuno; DOMINGUES, Álvaro; CABRAL, João (ed.), *Políticas Urbanas II: Transformações, Regulação e Projectos*. Lisboa: Fundação Calouste Gulbenkian, 2011, p. 10-15.

ISBN 978-972-31-1382-2

**“Bairro do Restelo, Lisboa”**, in PORTAS, Nuno; DOMINGUES, Álvaro; CABRAL, João (ed.) *Políticas Urbanas II: Transformações, Regulação e Projectos*. Lisboa: Fundação Calouste Gulbenkian, 2011, p. 354-357.

ISBN 978-972-31-1382-2

PORTAS, Nuno; TRAVASSO, Nuno

**“As Transformações do Espaço Urbano: Estruturas e Fragmentos”** in: PORTAS, Nuno; DOMINGUES, Álvaro; CABRAL, João – *Políticas Urbanas II: Transformações, Regulação e Projectos*. Lisboa: Fundação Calouste Gulbenkian, 2011. ISBN 978-972-31-1382-2. p. 161-229.

SÁ, Manuel Fernandes

and ANDRESEN, Teresa, “**Introdução**”, in SÁ, Manuel Fernandes, ANDRESEN, Teresa, ALMEIDA, João (ed.), *Jacques Gréber, urbanista e arquitecto de jardins*. Porto: Fundação de Serralves, 2011.  
ISBN: 9789727392582

TRAVASSO, Nuno

“**Marginal Atlântica de Vila Nova de Gaia: Definição de uma estrutura urbana à escala intermédia**”, in PORTAS, Nuno; DOMINGUES, Álvaro; CABRAL, João (ed.), *Políticas Urbanas II: Transformações, Regulação e Projectos*. Lisboa: Fundação Calouste Gulbenkian, 2011, p. 358-363.  
ISBN 978-972-31-1382-2

#### **Edition of books/proceedings 2**

PORTAS, Nuno (ed.)

*Políticas Urbanas II: Transformações, Regulação e Projectos*. Lisboa: Fundação Calouste Gulbenkian.  
ISBN 978-972-31-1382-2

SÁ, Manuel Fernandes (ed.)

and ANDRESEN, Teresa, ALMEIDA, João (ed.), *Jacques Gréber, urbanista e arquitecto de jardins*. Porto: Fundação de Serralves, 2011.  
ISBN: 9789727392582

#### **Papers in international journals**

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#### **Papers in national journals**

-

## **4.2 Communications published**

#### **Communications in international meetings 4**

CALIX, Teresa

“**Porto morphological territories**” in Pinho, Paulo; Oliveira, Vitor (ed.) *Bringing City Form Back in to Planning: CITTA 3rd Annual Conference on Planning Research*. Porto: FEUP edições, 2011, p. 359-371.  
ISBN: 978-972-752-133-3

FERNANDES, Ana Silva; SÁ, Manuel Fernandes

and PÓVOAS, Rui Fernandes, “**Património Luso-Afro-Tropical: o exemplo das Roças de São Tomé e Príncipe. Desafios para a sua conservação e reabilitação, e o seu potencial para o desenvolvimento**”, in Gomes, J. F. S.; António, C. C.; Afonso, C. F.; Matos, A. S. (eds.), *VI Congresso Luso-Moçambicano de Engenharia / III Congresso de Engenharia de Moçambique*, Maputo, Edições INEGI, ISBN 978-972-8826-24-6, 2011 (16 p.).

PORTAS, Nuno

“**New projects, new urbanities. «new» – why, where and for whom**” / “**Novos projectos, novas urbanidades. «Novos» – porquê, onde e para quem?**” in *Building Communities for the Cities of the Future: Report of the 54<sup>th</sup> IFPH World Congress 2010*,

Porto Alegre, Brazil, Porto Alegre: EDIPUCRS, 2011, p. 203-206 (edição bilingue)

TRAVASSO, Nuno

and GERALDES, Pedro, “**Designing a Support for Bottles: Constructing the Identity of Port Wine**”, in *Proceedings of the 34th World Congress of Vine and Wine*, Porto: Um Porto para o Mundo – Associação para o Congresso OIV, 2011. ISBN 978-989-20-2449-3

**Communications in national meetings 5**

CALIX, Teresa

“**Morfologias da rua metropolitana**” in BRANDÃO, Pedro (coord.), *Documentos do Simpósio “A Rua é nossa... de todos nós”*. Lisboa: Associação European Portugal. (Ed. CD), 2011 (12 p.). ISBN: 978-972-98202-7-4

MEALHA, Rui

“**Políticas de Reabilitação Urbana – Estratégia de Reabilitação Urbana em Braga: Programas de Reabilitação para o Centro Histórico e Para Braga Sul**”, comunicação ao *Seminário de Reabilitação Urbana*, Auditório da Biblioteca Lúcio Craveiro da Silva, Braga, 25 de Novembro. Publicação Câmara Municipal de Braga, 2011 (41 p.).  
Online publication: [bit.ly/GC5OTn](http://bit.ly/GC5OTn)

TRAVASSO, Nuno

“**Em Busca do Tempo Perdido**”, in BRANDÃO, Pedro (ed.), *Documentos do Simpósio A Rua é nossa... de todos nós*, Lisboa: Associação European Portugal. (Ed. CD), 2011, 12 p.  
ISBN: 978-972-98202-7-4

#### 4.3 Reports and others publications

**Papers in international online journals and editorial platforms 1**

PETIZ, Paula

“**De(s)continuidades espaciais - projecto e narrativas**”, *Revista VIRUS*, nº 6, Sem02, (CRIAÇÃO EM PROCESSO+S” / CRIATION IN PROCESS+ES), 2011, 17 pág. ISSN 2175-974x  
Online publication: <http://www.nomads.usp.br/virus/virus06/?sec=7&item=1&lang=pt>

**Papers in national online journals and editorial platforms 5**

ANDRADE, Álvaro

“**Entre a Casa e a Cidade, «résidentialisation»: espaços intermédios na habitação social francesa**”. *Resdomus*, Abril de 2001, 21 pag.  
ISSN: 1647-6395  
Online publication: <http://resdomus.blogspot.com/2011/06/entre-casa-e-cidade-residentialisation.html>

DOMINGUES, Álvaro

“**Destrução: registos do trauma da perda do Portugal Rural**”, *Revista Punkto*, nº2, Porto, 2011.

Online publication: <http://www.revistapunkto.com/2011/05/punkto-2-destruicao.html>

**"Uma cidade continuada: cartografias da urbanização no NO de Portugal"**, in Ciclo de Conferências "Conhecimento na U. Porto", Porto, Julho de 2011, conferência gravada pela TVU.

Online publication: <http://tv.up.pt/videos/L7jC53ov>

**"A paisagem é um estado de espírito"**, in Barómetro Social, Junho, 2011.

Online publication: <http://barometro.com.pt/archives/278>

PORTAS, Nuno

**"Experiências Participativas"**. ARQA, nº 90-91. Lisboa, Março-Abril 2011.

ISSN: 1647-077X

#### **Others publications**

-

#### **4.4 Oral communications and master classes \***

##### **Oral communications**

**42**

AFONSO, Rui Braz

**"Os laços invisíveis na consolidação das identidades territoriais"**, comunicação oral, *Encontro Ibérico Transfronteiriço*. Ciudad Rodrigo, Janeiro, 2011.

ANDRADE, Álvaro

**"Entre a Casa e a Cidade: «résidentialisation» e espaços de mediação na habitação social francesa"**, comunicação oral, *Colóquio C+C+W 2011*, grupo Atlas da Casa, CEAU, FAUP, Porto, 13 de Abril, 2011.

CALIX, Teresa

**"Cartografar a urbanização contemporânea: contributo para uma ideia de contemporaneidade"**, comunicação oral, *Colóquio Internacional Portugal entre desassossegos e desafios*. Coimbra: Faculdade de Economia da Universidade de Coimbra, 17 de Fevereiro, 2011.

**"Morfologias da rua metropolitana"**, comunicação oral, *Simpósio "A rua é nossa... de todos nós!"*. Lisboa: Museu do Design e da Moda, 18 de Fevereiro, 2011.

**"Estruturas e Texturas da Cidade Contemporânea: uma proposta de metodologia para analisar a cidade alargada"**, comunicação oral, *1ª Conferência do PNUM (Portuguese Network of Urban Morphology) Morfologia Urbana em Portugal: Abordagens e Perspectivas*. Porto: Faculdade de Letras da Universidade do Porto, Departamento de Geografia, 8 de Junho, 2011

DOMINGUES, Álvaro

**"La Calle de la Carretera"**, conferência na "Cambio de Sentido", Fundación Mapfre Guanarteme, Las Palmas de Gran Canaria, 7 de Abril, 2011.

**"Vida no Campo"**, comunicação ao Colóquio Internacional – "Portugal entre desassossegos e desafios", CES-Centro de Estudos Sociais da Universidade de Coimbra, Coimbra: Faculdade de Economia da Universidade de Coimbra, 17 de Fevereiro, 2011.

**"A arte do campo e o campo da arte – viagens à realidade do Quotidiano"**, comunicação ao First Regional European Congress of the International Association for

Visual Semiotics AISV-IAVS, Lisboa, 2011.

**“Território e Urbanização Extensiva”**, Conferência do Centenário da Universidade do Porto, Porto: Faculdade de Engenharia da UP, 24 de Março, 2011.

**“A Rua da Estrada”**, conferência no Simpósio “A Rua é Nossa”, Lisboa: Museu do Design e da Moda, 18 de Janeiro, 2011.

**“Vida no Campo”**, conferência no Encontro de História Local, "Memórias do Território 2011" Cabeceiras de Basto, Museu de Terras de Basto - Núcleo Ferroviário de Arco de Baúlhe, 19 de Maio, 2011.

**“A Rua da Estrada”**, conferência no curso de Doutoramento em Urbanismo da Faculdade de Arquitectura da Universidade Técnica de Lisboa, Lisboa: Faculdade de Arquitectura da Universidade Técnica de Lisboa, 2011.

**“Da cidade ao urbano”**, comunicação ao Seminário “Arquitectura e Sociedade: Espaços vividos e espaços construídos”, FAUTL, Universidade Técnica de Lisboa, Lisboa, 5 de Maio, 2011.

**“Para lá da cidade”**, palestra na DropBox, Espinho, 9 de Julho, 2011.

**“Da muita hortaliza que há em Portugal”**, comunicação ao 3º Colóquio Nacional de Horticultura Biológica e 1º Colóquio Nacional de Produção Animal Biológica, Associação Portuguesa de Horticultura (APH) e Associação Portuguesa de Engenharia Zootécnica (APEZ), Braga, 22 de Setembro, 2011.

**“A Rua da Estrada”** comunicação à 2ª Conferência da Mobilidade Urbana: Gestão Inteligente e Competitividade, Jornal Arquitecturas, Museu da Carris, Lisboa, 15 de Setembro, 2011.

**“Cidades”**, conferência no Seminário CIDADES, Projecto com Escolas 2010/2011, Porto: Fundação de Serralves, Porto, 8 de Janeiro, 2011.

**“Mobilidade – Os desafios do Futuro”**, Câmara Municipal de Vila Nova de Gaia, Vila Nova da Gaia: FNAC GaiaShopping, 6 de Setembro, 2011.

FERNANDES, Ana Silva

**“Multi-scale research on vernacular and informal settlements in developing countries. The African archipelago of São Tomé and Príncipe as case-study”**, comunicação oral, *IVAU Research Seminar*, Oxford, Reino Unido, 2011.

**“Investigação em países em desenvolvimento. O caso de São Tomé e Príncipe”**, comunicação oral, Conferência *Arquitectura e Sociedade: espaços vividos, espaços construídos*, Faculdade de Arquitectura da Universidade Técnica de Lisboa, Lisboa, 2011.

**“Carências habitacionais: uma introdução a propostas para a ‘casa dos \$300’”**, comunicação inserida na disciplina de *Métodos de Desenvolvimento de Produto*, Mestrado em Design Industrial, Faculdade de Engenharia da Universidade do Porto, Porto, 2011.

**“A cidade de São Tomé: evolução, actualidade e desafios”**, Ciclo de Estudos sobre Cidades da África Lusófona, Comissão Africana, Sociedade de Geografia de Lisboa, 2011.

FERNANDES, Ana Silva; SÁ, Manuel Fernandes

and PÓVOAS, Rui Fernandes



**“Tradições: entre o indígena e o informal. Endogenia e heterogenia na arquitetura popular de São Tomé”**, comunicação oral, Conferência *Conhecimentos endógenos e a construção do futuro em África*, Centro de Estudos Africanos da Universidade do Porto, Porto, 2011.

**“Palafitas por terra: a arquitetura popular de São Tomé e Príncipe. Influências, sistemas construtivos e potencial para o desenvolvimento”**, comunicação oral, *VI Congresso Luso-Moçambicano de Engenharia / III Congresso de Engenharia de Moçambique*, Maputo, 2011.

**“Património Luso-Afro-Tropical: o exemplo das Roças de São Tomé e Príncipe. Desafios para a sua conservação e reabilitação, e o seu potencial para o desenvolvimento”**, comunicação oral, *VI Congresso Luso-Moçambicano de Engenharia / III Congresso de Engenharia de Moçambique*, Maputo, 2011.

MEALHA, Rui

**“Plano de Regeneração Urbana de Campelo – Diagnóstico Prospectivo: O Espaço Colectivo de Baião”**, comunicação ao *Colóquio Baião ao Centro*, Auditório Municipal de Baião, Baião, 04 de Março, 2011.

**“Parcerias Para a Regeneração Urbana de Baião – Programação Urbanística”**, comunicação ao Colóquio *Projectos Para Baião*, Auditório da Câmara Municipal de Baião, Baião, 23 de Julho, 2011.

**“Escola Secundária de Caldas de Vizela – condições de inserção urbanística, contingências e contextura do modelo bloco-técnico”**, apresentação pública do projecto de modernização da ES de Caldas de Vizela. PE, EPE, Caldas de Vizela, 26 de Janeiro, 2011.

PETIZ, Paula

**“Architecture et habiter populaire dans un quartier de Porto”**, Conferência no quadro de *Atelier de Sociologie Urbaine - Séminaire de Sociologie Urbaine*, Paris: Université de Paris Nanterre, La Défense, 17 de Fevereiro, 2011.

**“Espaces intermédiaires et dynamiques collectives: des “ilhas” au quartier de Monte Espinho”**, Comunicação oral no Encontro de Investigadores no “CRH-Centre de Recherche sur l’Habitat”. Paris: École Nationale Supérieure d’Architecture de Paris Val de Seine”, 18 de Fevereiro, 2011.

**“Espaços intermédios e dinâmicas colectivas: da ‘ilha’ ao bairro de Monte Espinho”**, comunicação oral ao Colóquio do *C+C+W-Conferência+Colóquio+Workshop 2011*, grupo Atlas da Casa, CEAU, FAUP, Porto, 13 de Abril, 2011.

**“El PER- Programa Especial de Realojamiento en Portugal. Gran Porto: vivienda / barrio / ciudad, y espacios “entre-dos”**, comunicação oral apresentada nas diferentes sessões do Seminário *PORTUGALCHILE.2A – Ciclo de Conferencias y Debates sobre la Arquitectura de los Programas de Vivienda Social recientes en Portugal y Chile*, realizadas no Centro de Extensión en Identidad y Patrimonio Departamento de Ciudadanía y Cultura, em cooperação com Escuela de Arquitectura la Universidad Nacional Andrés Bello de Chile - Sede Viña del Mar, em 15 de Junho, na cidade de Valparaíso, em Facultad de Arquitectura Diseño y Estudios Urbanos de la Pontificia Universidad Católica de Chile e Escuela de Arquitectura de la Universidad Nacional Andrés Bello de Chile – Santiago, em 16 de Junho, e na Facultad de Arquitectura, Arte y Diseño de la Universidad Diego Portales, 17 de Junho, todas em cooperação com as facultades designadas, 2011.

PORTAS, Nuno

**“Nas Cidades Europeias”**, *No Place Like – 4 houses, 4 films*. Politecnico di Milano.

Itália, 2011.

“**Planejamento: A Cidade e a Região**”, conferência, *Planejando a Cidade do Futuro: Seminário Internacional de Planejamento Urbano – Jundiaí 2011*. Jundiaí, Brasil, 2011.

“**Planificación Urbana para Ciudades Medias en un Tiempo de Cambios**”, conferência, *Seminário Los Planes Generales de Ordenación Urbana: fundamentos críticos, contenidos, redacción y gestión*, Escuela Técnica Superior de Arquitectura, Universidad de Valladolid, Espanha, 2011.

“**O que é uma cidade**”, conferência, *U.Porto Jr - Escola de Verão de Física*. Faculdade de Ciências da Universidade do Porto, 2011.

TRAVASSO, Nuno

“**Em Busca do Tempo Perdido**”, comunicação oral, *Simpósio A Rua de Todos*, integrado na programação de actividades da exposição *A Rua é Nossa, de Todos Nós*. Museu do Design e da Moda (MUDE), Lisboa, 16 de Fevereiro, 2011.

“**Em Busca do Tempo Perdido**”, comunicação oral, *Colóquio Internacional Portugal Entre Desassossegos e Desafios*, organização do Centro de Estudos Sociais da Universidade de Coimbra. Faculdade de Economia da Universidade de Coimbra, 17 de Fevereiro, 2011.

“**Uma questão de Processo: Reequacionar o papel da iniciativa privada na urbanização**”, comunicação oral, *1ª Conferência de Planeamento Regional e Urbano & 11º Workshop APDR: Território, Mercado Imobiliário e a Habitação*. Universidade de Aveiro, 11 de Novembro, 2011.

“**Do Puzzle à Collage: Repensar o papel das urbanizações de urbanização de carácter corrente no processo de urbanização**”, conferência, *Conferências no IEC*, Instituto de Educação e Cidadania, Mamarrosa, Oliveira do Bairro, 3 de Dezembro, 2011.

“**Novos Processos para Novos Desafios**”, comunicação oral, *Seminário Direito à Cidade e Paisagem Pós-Industrial*. Faculdade de Arquitectura da Universidade Técnica de Lisboa, 12 de Dezembro, 2011.

TRAVASSO, Nuno

and GERALDES, Pedro, “**Designing a Support for Bottles: Constructing the Identity of Port Wine**”, in *Proceedings of the 34th World Congress of Vine and Wine*, Porto: Um Porto para o Mundo – Associação para o Congresso OIV. (Ed. CD), 2011, 6 pag.

### Master Classes

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## 4.5 Organization of seminars and conferences by group members

**Organization** **3**

AFONSO, Rui Braz

Organization of **Encontro Ibérico Transfronteiriço**, Ciudad Rodrigo, January 2011, attended by members of Portuguese and Spanish local development associations.

PETIZ, Paula

Organization/overall coordination of the seminar "**PORTUGALCHILE.2A – Ciclo de Conferências e Debates sobre Arquitecturas e Programas recentes de Habitação Social em Portugal e no Chile**", which took place in Chile in the cities of Santiago and

Valparaíso, in June, with the collaboration of Samuel Gonçalves, FAUP mobility student in the PUC.

SÁ, Manuel Fernandes de

Organization with Teresa ANDRESEN of the **Seminar Jacques Gréber, urbanista e arquitecto de jardins**, Porto, Fundação de Serralves, November 3rd and 4th.

#### 4.6 Advanced training

##### PhD theses (completed by g. members)

-

##### Master of Science supervision (completed) 24

AFONSO, Rui Braz

FERREIRA, Jorge Augusto Vilhena Raminhos (2011), **Formas urbanas na costa americana do Pacífico**. Porto: Faculdade de Arquitectura da Universidade do Porto. Tese de Mestrado Integrado em Arquitectura.

LEITE, Maria Joana Duarte Silva dos Santos (2011), **Côa e Siega Verde – Arqueologia na Paisagem. Critérios para uma abordagem da relação Arquitectura / Paisagem**. Porto: Faculdade de Arquitectura da Universidade do Porto. Tese de Mestrado Integrado em Arquitectura.

MONTEIRO, Luísa Alexandra (2011), **Concelho de Penedono – itinerário(s) do Património**. Porto: Faculdade de Arquitectura da Universidade do Porto. Tese de Mestrado Integrado em Arquitectura.

OLIVEIRA, Verónica Antonela Romão Xavier Castro (2011), **Mudam-se os tempos, prevalecem as vicissitudes. Linhas de orientação estratégica para o desenvolvimento integrado da sub-região do Alto Tâmega**. Porto: Faculdade de Arquitectura da Universidade do Porto. Tese de Mestrado Integrado em Arquitectura.

ROCHA, Joana Raquel Borges da (2011), **Contribuição das vias para a consolidação da centralidade urbana. Os níveis de estruturação do território como determinante do seu impacto**. Porto: Faculdade de Arquitectura da Universidade do Porto. Tese de Mestrado Integrado em Arquitectura.

ROCHA, Miguel Barroca Pereira da (2011), **Operacionalidade dos processos de governo do território – plano e gestão**. Porto: Faculdade de Arquitectura da Universidade do Porto. Tese de Mestrado Integrado em Arquitectura.

SILVA, João Rodrigues da (2011), **A Região do Barroso como um museu vivo. Propostas de reabilitação de ruínas em Pitões das Júnias**. Porto: Faculdade de Arquitectura da Universidade do Porto. Tese de Mestrado Integrado em Arquitectura.

ANDRADE, Álvaro

OLIVEIRA, Rogério André Santos de (2011), **A dimensão sustentável: a redução da área de habitação como critério de sustentabilidade**. Porto: Faculdade de Arquitectura da Universidade do Porto. Tese de Mestrado Integrado em Arquitectura.

DOMINGUES, Álvaro

ABREU, Diana Figueira da Silva de (2011), **A(s) Arquitectura(s) para o turismo da Madeira**. Porto: Faculdade de Arquitectura da Universidade do Porto. Tese de Mestrado Integrado em Arquitectura.

ALVES, Sónia Daniela Castro (2011), **O turismo rural. Óbidos: um caso de estudo**.

Porto: Faculdade de Arquitectura da Universidade do Porto. Tese de Mestrado Integrado em Arquitectura.

AMIAL, Maria Margarida Preza (2011), **Shrinking Cities. (Dis)curso e práticas – Leipzig como pretexto para uma condição urbana da Alemanha de Leste**. Porto: Faculdade de Arquitectura da Universidade do Porto. Tese de Mestrado Integrado em Arquitectura.

BAGANHA, Albino Pedro Ferreira (2011), **Inserção urbana do Metro de Gaia**. Porto: Faculdade de Arquitectura da Universidade do Porto. Tese de Mestrado Integrado em Arquitectura.

CUNHA, Diogo Filipe Marques (2011), **Urbanização Extensiva – por uma nova condição urbana**. Porto: Faculdade de Arquitectura da Universidade do Porto. Tese de Mestrado Integrado em Arquitectura.

DIAS, João Pedro Antunes (2011), **Aldeias de xisto – o turismo como futuro para áreas rurais**. Porto: Faculdade de Arquitectura da Universidade do Porto. Tese de Mestrado Integrado em Arquitectura.

FERNANDES, Inês Lencastre (2011), **Representação e realidade na procura de habitação no centro do Porto**. Porto: Faculdade de Arquitectura da Universidade do Porto. Tese de Mestrado Integrado em Arquitectura.

GOMES, Joana Martins Camacho (2011), **Cidades Globais – em perspectiva. Porto: Faculdade de Arquitectura da Universidade do Porto**. Tese de Mestrado Integrado em Arquitectura.

PAIVA, Fernando Manuel da Costa (2011), **Os novos caminhos sociais e urbanos nas metrópoles coloniais – Bom Jesus do Rio Zwanza**. Porto: Faculdade de Arquitectura da Universidade do Porto. Tese de Mestrado Integrado em Arquitectura.

MEALHA, Rui

ALMEIDA, João Ramos Afonso Veiga de Almeida (2011), **Catástrofe e planeamento – Pisco e o terramoto de 2007 como referência processual**. Porto: Faculdade de Arquitectura da Universidade do Porto. Tese de Mestrado Integrado em Arquitectura.

PETIZ, Paula

RODRIGUES, Teresa Maria Neto (2011), **A fotografia da arquitectura – um percurso de vivências**. A Faculdade de Arquitectura da Universidade do Porto. Porto: Faculdade de Arquitectura da Universidade do Porto. Tese de Mestrado Integrado em Arquitectura.

SILVA, Luís Pedro

LOUREIRO, Rute da Conceição Brotas da Costa (2011), **Pensar a cidade existente: o percurso da reabilitação urbana em Portugal**. Porto: Faculdade de Arquitectura da Universidade do Porto. Tese de Mestrado Integrado em Arquitectura.

MARTINHO, Vera Dulce Fernandes (2011), **Composição e distribuição das estruturas morfológicas dos aglomerados no território – Beira Interior e Cova da Beira**. Porto: Faculdade de Arquitectura da Universidade do Porto. Tese de Mestrado Integrado em Arquitectura.

VIEGAS, Luís

BESSA, Ana Rita Quintela Vasconcelos Estelita (2011), **O espaço entre o bairro e a cidade – três casos exemplares do Plano de Melhoramentos no Porto 1956-60**. Porto: Faculdade de Arquitectura da Universidade do Porto. Tese de Mestrado

Integrado em Arquitectura.

MINTO, António (2011), **Delirious Porto. Riguardo le dinamiche della città**. Porto: Faculdade de Arquitectura da Universidade do Porto. Tese de Mestrado Integrado em Arquitectura.

MIRANDA, Tiago Filipe Soares (2011), **Pensar a cidade através da construção dos conjuntos habitacionais**. Porto: Faculdade de Arquitectura da Universidade do Porto. Tese de Mestrado Integrado em Arquitectura.

**PhD members group researchers \* 6**

Álvaro Andrade, “**Da Barra ao Quarteirão? Residencialização, espaços intermédios e reestruturação do espaço aberto moderno**”, FAUP. Orientation SOARES CARNEIRO (Thesis ongoing).

Teresa Calix, “**As Morfologias da Cidade Contemporânea Portuguesa**”, FAUP. Orientation SÁ. (Thesis ongoing).

Ana Silva Fernandes, “**Micro-intervenção com macro-repercussões: estratégias ascendentes de regeneração em países em desenvolvimento. São Tomé e Príncipe como caso de estudo**”, FAUP. Orientation SÁ, PÓVOAS (Thesis ongoing);

Paula Petiz, “**Da Produção da habitação para realojamento ao abrigo do PER, Grande Porto - 1993 / 2007. Formas, Lugares e Quotidiano**”, FAUP. Orientation GUIMARÃES, Roselyne de VILLANOVA (Thesis ongoing).

Nuno Travasso, “**Do Puzzle à Collage. Operações de urbanização de dominante residencial como produtoras de estruturas urbanas inteligíveis na urbanização extensiva do noroeste português**”, FAUP. Orientation DOMINGUES, GONÇALVES, José Fernando (Thesis ongoing).

Luís Viegas, “**O Corte Vertical em Arquitectura. A Cidade como Contexto/Objecto como Arquitectura**”, FAUP. Orientation SÁ (Thesis ongoing).

**Others (e.g. Post-PhD researchers)**

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**4.7 FCT funding research projects \***

**Hosted by FAUP/CEAU**

-

**Hosted by others**

-

**4.8 Other funding research projects \***

**Hosted by FAUP/CEAU**

-

**Hosted by others**

-

#### 4.9 Contract research projects \*

##### Hosted by FAUP/CEAU

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##### Hosted by others

-

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### 5 Scientific activity spreading actions and Internationalization (1000 ca. with spaces)

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#### 5.1 Spreading actions

PETIZ, Paula

**“Bolsa Iberoamericana, Jovens Professores e Investigadores, Santander Universidades – Convocatória 2011. Iberoamérica”**. Application submitted through the “Centro de Estudos de Arquitetura e Urbanismo da Faculdade de Arquitetura da Universidade do Porto”, with the prior approval of the “Facultad de Arquitectura y Urbanismo de la Universidad de Chile”. Mobility period: from October 28th to December 8th.

The developed procedure allowed to continue the exchange of experiences and knowledge in the **Seminar "PORTUGALCHILE.2A - Ciclo de Conferencias e Debates sobre Arquitecturas e Programas recentes de Habitação Social em Portugal e no Chile "**, held in Chile in June 2011.

Thus, in addition to research carried out in libraries and documentation centers, and field work, the consolidation of academic ties between researchers and teachers allowed to gather additional information, specific and required for the research that has been held in CEAU. Within the same context, new opportunities are foreseen for sharing experiences, thinking and discussion around the themes addressed, which are of common interest.

#### 5.2 Internationalization

FERNANDES, Ana Silva

The PhD student Ana Silva FERNANDES spent a two-month period as a Full-time Visiting Associate Research Student at the International Vernacular Architecture Unit, School of Built Environment, Oxford Brookes University, United Kingdom. During this period, several initiatives contributed to the research and knowledge transfer: the opportunity to present ongoing research through a communication and a poster on Research Seminars, to attend several lectures and seminars both at the hosting unit and other departments of the same school, as well as contact and scientific discussions with both Professors and colleagues, formed a highly rewarding and valuable visit to this Institution.

PETIZ, Paula

The PhD student Paula PETIZ, as in previous years, maintained personal contact with co-advisor Roselyne Villanova, a sociologist and researcher in the laboratory AUS-LAVUE, Mixed Research Unit CNRS - U Paris, Paris Oeste-Nanterre since January 2010, the year of its creation, formerly the Laboratory IPRAUS, an experiment dedicated to interdisciplinary reflection on city and housing. Within the same context, the presentation of summaries developed around the themes addressed in the ongoing investigation, which has taken place in meetings with other peers, has allowed to come

to discussions of interdisciplinary character.







#### 4 AdC Atlas da Casa

Housing architectural design and forms of dwelling

<b>1</b>	<b>Identification &amp; Overview</b>		
<b>1.1</b>	<b>Group Name</b>		
	Atlas da Casa [RG-Norte-145-3789]		
<b>1.2</b>	<b>Principal Investigator</b>		
	Domingos Tavares		
<b>1.3</b>	<b>Overview</b>		
	-		
<b>2</b>	<b>Group Description</b>		
<b>2.1</b>	<b>Research Area</b>		
	Art Studies		
<b>2.2</b>	<b>Home Institution</b>		
	Faculdade de Arquitectura da Universidade do Porto		
<b>2.3</b>	<b>Location of Group (Host Institution)</b>		
	Faculdade de Arquitectura da Universidade do Porto		
<b>2.4</b>	<b>Keywords (max. 4)</b>		
	Homes and Houses, Housing, Culture studies, Lifestyles		
<b>2.5</b>	<b>Funding, source, dates (1000 ca. with spaces)</b>		
	FCT		24,199.21€
		<b>Financial implementation</b>	139.2%
<b>2.6</b>	<b>PI &amp; Researchers in the Group PhD. Only (% participation)</b>	<b>Group</b>	<b>FCT</b>
	Carlos Guimarães	100%	35%
	Domingos Tavares	100%	50%
	João Pedro Xavier	20%	35%
	Joaquim Almeida	100%	40%
	José Miguel Rodrigues	70%	35%
	Luís Soares Carneiro	100%	35%

Marco Ginoulhiac	100%	35%
Marta Cruz	70%	100%
Nuno Portas	5%	100%
Rui Ramos	100%	35%
Teresa Fonseca	100%	35%

## 2.6 Other Researchers in the Group Non PhD (% participation) **Group FCT**

Ana Costa e Silva	100%	35%
Ana Sofia Silva	100%	100%
Eliseu Gonçalves	100%	35%
Gisela Lameira	100%	100%
Maria Tavares	100%	100%
Marta Rocha	100%	35%
Raquel Paulino	100%	90%
Tiago Dias	100%	50%

## 2.7 Consultants (external CEAU) **Group FCT**

Edite Rosa	Prof. Auxiliar, FAAULP
João Leal	Prof. Agregado, FCSH-UNL
Raquel Henriques da Silva	Prof. Auxiliar, FCSH-UNL
Remi Papillault	Prof. Catedrático, ENSA Toulouse
Virgílio Borges Pereira	Prof. Associado c/ Agr., FLUP

## 3 Objectives & Achievements

### 3.1 Objectives

Atlas da Casa is a research group based on a purposeful disciplinary crossing aiming at the embracing, promotion and dissemination of studies on housing and dwelling. Starting from a genealogy of the house, as a prime instrument, the group searches both the interpretation of the housing transformations occurred within the XXth century and the full understanding of present housing trends.

Sectorial or vertical approaches will, therefore, become the anchor points towards critical and deepening studies about contexts and phenomena.

Atlas da Casa also questions and faces the need for architectural identity of contemporary public space, as another expression of dwelling. The forms of public space constitute an enlargement of the knowledge on housing, for its role in the construction of the historic city and in the dialectics between public and private domains. Atlas da Casa is also connected to advanced studies such as master, doctoral and post-doctoral research (FAUP/PDA).

### 3.2 Main Achievements

In this past year, Atlas da Casa has done a considerable effort regarding the researchers' physical working conditions, the imperative data preservation as well as its sharing within the group itself and the research community.

Therefore, we've settled a workplace for both individual and group tasks and we've equipped the group with the technical gear (photo camera, video camera, distance meter, audio recorder) and the hardware | software equipment (personal computers, external hard drives and software licences) required for the scheduled research work. In order to assist this joint effort towards the systematisation of the work being done, by gathering and organizing an extended amount of data in a digital network archive (AtlasStorage001), we hired data processing services. We also provided for the purchase of books and journals related to the issues under study lacking on the faculty, which are now categorized in the library catalogue with the reference "Atlas da Casa".

These organizational aspects are a step forward towards a consistent research team capable of national and international network.

As Atlas da Casa is strongly committed to a wide comprehension of phenomena and their contexts, most of the work developed in 2011 consisted in the consolidation of national (FAUTL) and international (IPRAUS) research protocols.

This was conducted in two actions:

1.

By presenting and disclosing the investigations in progress within the group, the Portuguese residential architecture and the particular connection existing in our school between research and teaching.

RAMOS, CARNEIRO, CRUZ "Qu'est-ce que c'est l'Atlas da Casa. Développements récents de l'architecture résidentielle au Portugal". International Seminar on Collective Housing in Europe. École Nationale Supérieure d'Architecture Paris-Bellville, Paris-Malaquais, Paris, Belleville, 9 - 11/06/2011.

2.

By outlining research projects that materialize the relations established between research centres.

Mapping the Public Housing Programs (AdC-P4). Research project on the public Housing Programs in Portugal in the twentieth century

Period: 2012-2014

Principal investigator: Rui Ramos

Coordination: Marta Cruz

Faculty of Architecture, Lisbon University and Faculty of Architecture, Porto University.

Alongside these new and broader projects, Atlas da Casa pursued the spreading activities launched in 2010 grouped around the C+C+W - Conference + Colloquium + Workshop.

In the 2011 edition the conference was delivered by Jean-Michel Léger (IPRAUS) and titled "Beyond architecture, the user. Notable projects experienced by their inhabitants".

For the colloquium we invited the spanish researcher Maria Castrillo to share the discussants' table with Rui Ramos and Jean-Michel Léger.

As last, the workshop was targeted to the 3rd year Design Studio's students and was complemented by master classes given by all the 3rd year teachers. Eduardo Souto de Moura attended the workshop sessions commenting on the urban situation presented on the workshop as well as on the students' proposals it selves.

Within the Architectural Design Laboratory of the U. Porto (AdC-P3), and according to the planned activity of this project, efforts applied on partnership attraction resulted in a structure of three members for the project that allow, further on, the Architectural Design Laboratory of the U. Porto to present itself in the scientific community as a platform that will frame, within the compromises and Innovation of architectonic production, the values and technical reasons in material production of space, the issue of Public Space as an Architectonic category and the issues of Architecture in Contexts of Poverty that were, until now, explored separately. In fact, the Laboratory's primary mission, or nature, as it has been carried out in all national and international meetings attended, remains in the internationalization of the humanistic values, practices and results of pedagogic, scientific and artistic work endured at the Faculty of Architecture of the University of Porto or by professionals whose education in Architecture is referred to the former Fine Arts School of Porto.

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#### 4 Group Productivity (FCT and CEAU\*)

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##### 4.1 Publications

**Books** **2**

TAVARES, Domingos

**Jan Van Eyck, representação do espaço real**, Porto, Dafne Editora, 2011.

**Claude-Nicolas Ledoux, formas do iluminismo**, Porto, Dafne Editora, 2011.

**Chapters and parts of books** **5**

FONSECA

**"Viagem e cultura espacial lusófona"**, in GAZZANEO, Luiz Manoel (org), *Espaços culturais e turísticos em países lusófonos*, Cultura e Turismo, Rio de Janeiro: UFRJ/FAU/PROARQ, 2011, p. 115-124.

ISBN: 978-85-88341-38-8

GONÇALVES

**"O Bairro do Monte Pedral e o alojamento operário em 1900"**, in RAMOS, Rui (coord.), *Leituras de Marques da Silva*. Porto: Fundação Instituto Arquitecto José Marques da Silva, 2011. p.100-109.

RAMOS

**"Raízes e caminhos: Marques da Silva e a arquitectura do século XX"**, in Rui Ramos (coord.), *Leituras de Marques da Silva*, Porto, Fundação Instituto Arquitecto José Marques da Silva, 2011, p.15-27. [English version: *Roots and paths: Marques da Silva and 20th century architecture*. p.28-39].

**"Disponibilidade moderna na arquitectura doméstica de Raul Lino e Ventura Terra na abertura século XX"**, in Marieta Dá Mesquita (ed.), *Revistas de Arquitectura: Arquivo(s) da Modernidade*, Caleidoscópio; CIAUD/FAUTL, 2011, p.78-111.

Repositório Aberto da UP: <<http://hdl.handle.net/10216/15408>>

[English version: "Modernity in the domestic architecture of Raul Lino and Ventura Terra at the beginning of the 20th century"].

Repositório Aberto da UP: <http://hdl.handle.net/10216/21345>

SILVA

**"Hacia un espacio individual"**, in Óscar Cornago (dir) *"A veces me pregunto por qué sigo bailando. Prácticas de la intimidad"*. Madrid: *Continta me tienes*, 2011.  
ISBN: 978-84-937690-2011

**Edition of books/proceedings** 1

RAMOS (coord.)

***Leituras de Marques da Silva. Reexaminar a modernidade no início do século XXI: arquitetura, cidade, história, sociedade, ciência, cultura***, Porto, Fundação Instituto Arquitecto José Marques da Silva, 2011. [Partial English version: *Readings of Marques da Silva. A re-examination of modernism at the beginning of 21st century: architecture, city, history, society, science, culture*].

**Papers in international journals** 1 (\* peer review Journal)

GONÇALVES

**"The Octagon in the Houses of Orson Fowler"**, *Nexus Journal*, Vol. 13, n.º 2, 2011, p. 337-349. (\*)

**Papers in national journals** 3

RAMOS

**"Arquitectura da vida privada como interesse público"** [Recensão de *Arquitectura do quotidiano* de Nelson Mota], *Jornal Arquitectos*, n.º 240, 2010, p.124 [English version p.125].

**"A perspectiva das coisas. Raul Lino em Cascais"**, *Monumentos*, n.º 31, 2010, p.116-121.

TAVARES, Maria

**"Casas a Norte: as HE num processo de continuidade"**, *Revista Arquitectura Lusíada*, n.º 2, p. 77-88, 2011.

## 4.2 Communications published

**Communications in international meetings** 6

COSTA e SILVA

**A arquitectura de madeira de Eduardo Anahory: a casa de férias na Serra da Arrábida**, 1º Congresso Ibero-latinoamericano da madeira na construção, CIMAD11, Coimbra, June, 2011.

**The national road 1 (EN1): a street of a sprawled city**, PNUM 1st Conference: Morfologia Urbana em Portugal: Abordagens e Perspectivas, Session 8: Morphological elements: the street/infrastructure, FLUP, June, 2011.

CRUZ

**Another way of dwelling: the portuguese experience on cooperative economic housing**. New Housing Researchers' Day - Work session 01: *Evolution of residential*

*histories and housing lifestyle*, 23<sup>rd</sup> ENHR Conference, Toulouse, 4-9 July, 2011.

LAMEIRA

**The Sá da Bandeira Street in Oporto Paradigm(s) of the urban transformation on the 1st half of the XX century**, PNUM 1st Conference: Morfologia Urbana em Portugal: Abordagens e Perspectivas, Session 8: Morphological elements: the street/infrastructure, FLUP, June, 2011.

RODRIGUES, SILVA

**Le Corbusier y la restauración de la Villa Savoye, Le Corbusier and the restoration of the Villa Savoye**, International Conference: Intervention Approaches for the 20th century Architectural Heritage, Madrid, June, 14-15-16, 2011.  
Digital edition - CDROM and book.

TAVARES, Domingos

**O românico e o território: Erudito e popular a propósito da arquitectura românica na Bacia do Sousa**, I Congresso Internacional da Rota do Românico, Lousada, 28 - 30 September 2011.

**Communications in national meetings**

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#### 4.3 Reports and others publications

**Papers in international online journals and editorial platforms**

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**Papers in national online journals and editorial platforms** 1

TAVARES, Maria

**"Leituras da produção [moderna] da casa: as HE nos anos 50 em Portugal"**, Resdomus, Mars, 2011.

Online publication:

<http://resdomus.blogspot.com/2011/03/leituras-da-producao-moderna-da-casa-as.html>

**Others publications** 2

ROSA

**Obra Aberta**, Textos das Visitas Guiadas *Evocativo da Exposição de 1951, evento ODAM, 60 anos depois*. OASRN - pelouro da Cultura, Edição policopiada.

**Resumo de Apresentação do grupo ODAM**, Conference: ODAM, 60 anos depois, Evento evocativo da Exposição de 1951, Porto, 17 - 19 June, 2011.

#### 4.4 Oral communications and master classes \*

**Oral communications** 15

COSTA e SILVA

**A Madeira na Arquitectura Portuguesa do Século XX: À Procura de uma Prática**

**Construtiva entre Tradição e Inovação**, Lecture given within the Cerup meeting "Floresta e Indústria", 2011.

CRUZ

**Social Divisions and Territorial Stigmatization in European Cities**, International Conference on Territorial Stigmatization, Paper discussant, Session 1, Organisation: Network for the Study of Advanced Urban Marginality, Porto, FLUP, 22 June 2011.

FONSECA

**Lo spazio pubblico della città antica nell'era dell' esplosione urbana**, IX Seminario Internazionale di Progettazione Architettonica 2011: Micro/Macro, Organisation: La Sapienza Università di Roma, Dipartimento di Architettura e Progetto NARNI, 22-29 July, 2011.

GONÇALVES

**Monte Pedral: a transição de século e os tráficos na arquitetura do novo alojamento operário**, Encontros de História Local. Seminar: Áreas industriais e comunidades operárias no Norte de Portugal, Instituto de História Contemporânea (FSCH-UNL) and Instituto de Sociologia (FLUP). Porto, 16-17 December 2011.

RAMOS

**Sinais da modernidade, modernidade dos sinais: Marques da Silva no Porto**, Encontros de História Local. Seminário: Áreas industriais e comunidades operárias no Norte de Portugal. Instituto de História Contemporânea (FSCH-UNL) and Instituto de Sociologia (FLUP). Porto, 16-17 December 2011

RAMOS, CARNEIRO, CRUZ

**Qu'est-ce que c'est l'Atlas da Casa. Développements récents de l'architecture résidentielle au Portugal**, Internacional Seminar on collective housing in Europe, École Nationale Supérieure d'Architecture Paris-Belleville and Paris-Malaquais, Paris, Belleville, 9 - 11 June 2011.

ROCHA

**Coupe d'une maison parisienne le 1er Janvier 1845. Cinq étages du monde parisien**  
C+C+W 2011, Faculty of Architecture, University of Porto, 13 April.

**Cenários Domésticos. Casa-Museu: acumulação e experimentação**, 3rd Internacional Congress Casa Nobre - Um património para o futuro, Casa das Artes, Arcos de Valdevez, 3 December 2011.

ROSA

**Apresentação do Grupo ODAM e Diaporama expositivo**, Conference: ODAM, 60 anos depois | Evento evocativo da Exposição de 1951, Porto, 17 - 19 June, 2011.

**Instruments of Design: in the work of Álvaro Siza**, Compostela Architecture Summer Program 2011, Conference of the distinguished guest Acconci/ Chipperfield/ Curtis/ Galfetti/ Pallasmaa/ Siza, July/August, 2011.

SILVA

**Megastructure and individuality. The example of the Nakagin Capsule Tower by Kisho Kurokawa**, at the international symposium “(mega)structures. structural imagination and new spatial visions. 1945-1970”, Politecnico di Milano, November, 2011.

TAVARES, Domingos

**Fundamentos do tratado de Alberti**, Presentation Conference of the portuguese edition. Fundação Calouste Gulbenkian, Lisbon, 14 July, 2011.

**Um chalet sobre a duna – A fantasia dos torna-viagem na arquitectura romântica em Portugal**. Conference given within the Architectural Doctoral program, Departamento de Arquitectura da FCTUCoimbra, 7 October, 2011.

**O arquitecto António Rodrigues**, lecture given within the Seminar “A Capela das Onze Mil Virgens, os Homens por detrás da Obra”, Alcácer do Sal, 22 October, 2011.

TAVARES, Maria

**INA-Casa e HE-FCP: cruzamentos e afinidades**, Lecture given within the C+C+W, Faculty of Architecture, University of Porto, 13 April 2011.

**Master Classes**

**8**

CARNEIRO

**Genealogias paralelas**, Masterclass given in the Escola Superior de Arquitectura do Porto, May 2011.

CRUZ

**Desenho do espaço e projectos de vida: percursos das famílias contemporâneas pela arquitectura do espaço domestic**, Masterclass given within the Master in Sociology, Faculty of Humanities and Arts, Porto University, June 2011.

GINOULHIAC

**The Third Year Final Review**, Masterclass given within the 3rd year's design studio in the Kigali Institute of Science and Technology, Ruanda, August 2011.  
<http://rwanda-arcbox.blogspot.com/2011/08/third-year-final-review.html>

GONÇALVES

**A habitação operária: a experiência em 1900 de novos contextos para a cultura doméstica**, Masterclass given within the Architectural Doctoral Program, FAUP, course: Cultura e Habitar, Porto, 2011

RAMOS

**Entre os séculos XIX e XX: a questão da Casa Portuguesa: (1) Identidade e legitimação 1865-1900, (2) Afinidades e analogias 1900-1970**, Two Masterclasses given within the Master: Temas e Problemas do século XX, Faculty of Human and Social Sciences, Nova University, Lisbon, 21 and 31 May 2011.

**1900-1970 controvérsias da modernidade em redor da arquitectura domestica**, Masterclass given within the course: Modos e Modelos do Habitar, Architectural Master program, Minho University, Guimarães, 5 May 2011.



**Ser moderno e o problema da casa: a questão da Casa Portuguesa**, Masterclass given within the seminar: Cultura Arquitectónica, Architectural Doctoral program, Instituto Superior Técnico, Lisbon, 18 February, 2011.

ROCHA

**A modernidade de uma estética da memória: dilemas do património arquitectónico através da obra de Raul Lino**, Masterclass given within the Architectural Doctoral Program, FAUP, course: Cultura e Habitar, Porto, 2011.

#### 4.5 Organization of seminars and conferences by group members

**Organization** 1

RAMOS, GINOULHIAC, CRUZ, PAULINO  
**C+C+W 2011 - Conference + Colloquium + Workshop, Porto**, FAUP 11-15 April 2011.

#### 4.6 Advanced training

**PhD theses (completed by g. members)**

-

**Master of Science supervision 37 (completed)**  
CARNEIRO

Ana Brás, **Cine-Teatros. Percorrendo a Beira Interior**, MIARQ, Department of Civil Engineering and Architecture, University of Beira Interior.

André Vergueiro, **Atmosfera: a essência do espaço arquitectónico**, MIARQ, Faculty of Architecture, University of Porto.

João Moura, **Reabilitação da escola do Externato do Bom Jesus. Modelo da Escola da Ponte**, MIARQ, Faculty of Architecture, University of Porto.

Mariana Macedo, **Projecto de transformação de um antigo sequeiro em habitação de Turismo Rural**, MIARQ, Faculty of Architecture, University of Porto.

Olga Amarante, **Veneza: Projecto para um espaço expositivo**, MIARQ, Faculty of Architecture, University of Porto.

COSTA e SILVA

Ana Patrícia Rodrigues Quintal, **Reutilização e reciclagem de materiais: laboratório de construção**, MIARQ, Faculty of Architecture, University of Porto.

Beatriz Portilho Gomes Teixeira, **O Idoso como condicionante na habitação: uma proposta de intervenção na freguesia da Vitória**, MIARQ, Faculty of Architecture, University of Porto.

FONSECA

Ana Luísa Lima Oliveira, **A Cor na obra de Álvaro Siza**, MIARQ, Faculty of Architecture, University of Porto.

Ana Margarida Soares da Costa, **A Pousada do Palácio do Freixo**, MIARQ, Faculty of Architecture, University of Porto.

José Malho Salgueiro, **Cohousing/Coworking – vícios e virtudes dos espaços de vida e trabalho em comunidade**, MIARQ, Faculty of Architecture, University of Porto.

Maria Ramos Albuquerque, **Património e Projeto: uma casa no Amial**, MIARQ, Faculty of Architecture, University of Porto.

Marlon Paiva, **Habitação e Cidade – do São vito em São Paulo ao Aleixo no Porto**, MIARQ, Faculty of Architecture, University of Porto.

Orlando Jorge Ribeiro Silva, **O Barracão de Trandeiras – uma perspectiva sobre a arquitetura e urbanismo no Baixo Minho**, MIARQ, Faculty of Architecture, University of Porto.

Paulo Jorge Teixeira Azevedo, **Arqueologia do Desenho – Roma cartografada**, MIARQ, Faculty of Architecture, University of Porto.

Sandra Cristina Santos Ervalho, **A arquitetura dos centros comerciais do Porto**, MIARQ, Faculty of Architecture, University of Porto.

#### GINOULHIAC

Pedro João Oliveira Vinagreiro, **Habitação colectiva - A urbanização do Salgueiral Sul**, MIARQ, Faculty of Architecture, University of Porto.

João Carvalho Martins, **A casa de vidro**, MIARQ, Faculty of Architecture, University of Porto.

João Letra Paixão, **Um bairro intemporal no Porto: unidade residencial de Ramalde**, MIARQ, Faculty of Architecture, University of Porto.

Hugo Daniel Oliveira Vieira, **Habitação a custos controlados promoção municipal: 2 casos de estudo na cidade do Porto**, MIARQ, Faculty of Architecture, University of Porto.

Vânia Coelho Santos, **O processo de construção de um ícone urbano**, MIARQ, Faculty of Architecture, University of Porto.

#### GONÇALVES

Vera Santos e Silva, **O papel das cooperativas na construção de habitação no Porto entre 1933 e 1956**, MIARQ, Faculty of Architecture, University of Porto.

#### RAMOS

Joana Pastor, **A Casa do Arquitecto: Agostinho Ricca: Porto 1963-1974**, MIARQ, Faculty of Architecture, University of Porto.

Joana Marques, **1951 e 1953: duas exposições de arquitectura no Porto**, MIARQ, Faculty of Architecture, University of Porto.

José Pedro Azevedo, **Casa Zumthor: descrição e interpretação, uma reflexão em dois tempos**, MIARQ, Faculty of Architecture, University of Porto.

Irina Costa Miranda, **José Marques da Silva: da viagem ao projeto**, MIARQ, Faculty of Architecture, University of Porto.

Lara Ferreira, **Pobreza extrema e habitação: Um Teto para o Meu País: uma hipótese de solução**, MIARQ, Faculty of Architecture, University of Porto.

Rita Alegria, **Entre público e privado: a arquitectura doméstica de Marques da Silva no Porto**, MIARQ, Faculty of Architecture, University of Porto.

RODRIGUES

Mónica Raquel Azevedo Silva, "**O contributo de Mies van der Rohe para a Flexibilidade na Arquitectura Moderna**", MIARQ, Faculty of Architecture, University of Porto.

ROCHA

Miguel André César Pereira, "**Tipologia +. Programas de Habitação Social Evolutiva no Chile**", MIARQ, Faculty of Architecture, University of Porto.

Samuel Pereira Pinto, "**Casa deluxe. Paradigmas do luxo arquitectónico**", MIARQ, Faculty of Architecture, University of Porto.

ROSA

Sónia Nunes Vieira, **Arquitectura e Identidade. Tradição e modernidade**, Faculty of Architecture and Arts, Lusíada University.

José Luís Ribeiro, **Módulo e o Standard**, Faculty of Architecture and Arts, Lusíada University.

Diana Cristina Vieira Alpoim, **A importância da luz na construção do espaço arquitectónico: Corbusier, Barragan e Siza**, Faculty of Architecture and Arts, Lusíada University.

Bruno Miguel Anacleto Neto, **Arquitectura Móvel: A tectónica Semperiana como princípio**, Faculty of Architecture and Arts, Lusíada University.

Francisco Nunes Ribeiro Cidade Gomes, **Contextos e significados nas obras de habitação social de Siza Vieira**, Faculty of Architecture and Arts, Lusíada University.

Maria Leonor da Fonseca Albuquerque Duarte Roseiro, **Arquitecturas Encenadas, Contaminações poéticas entre as práticas da arquitectura e da cenografia**, Faculty of Architecture and Arts, Lusíada University.

Bruno Miguel Moura Gadelho Tavares, **Operação SAAL - Da Teoria à Prática**, Faculty of Architecture and Arts, Lusíada University.

**PhD members group researchers \* 8**

Raquel Paulino, **O Ensino da Arquitectura ESBAP/FAUP – Construção de um Projecto Pedagógico entre 1969 e 1989**. Orientation GUIMARÃES. (Thesis ongoing).

Eliseu Gonçalves, **Habitação Popular no Porto, 1899-1933. A prática de uma Arquitectura Económica, Saudável e Cómoda nas vésperas do Modernismo**. Orientation RAMOS, Carlos Sambricio. (Thesis ongoing).

Marta Rocha, **O Valor do Tempo e a intervenção no existente. O Programa Intelectual e Arquitectónico de Raul Lino**. Orientation RAMOS, Raquel Henriques da Silva. (Thesis ongoing).

Tiago Dias, **Obra teórica e prática dos arquitectos Nuno Portas e Pedro Vieira de Almeida no contexto português dos anos 60/70**. Orientation RAMOS, José Ángel Sanz Esquide. (Thesis ongoing).

Ana Costa e Silva, **A Madeira na Arquitectura Portuguesa do Século XX: À Procura de uma Prática Construtiva entre Tradição e Inovação**. Orientation SOARES CARNEIRO. (Thesis ongoing).

Maria Tavares, **Habitações Económicas – Federação das Caixas de Previdência – Modelos de Actuação no Exercício do Projecto**. Orientation TAVARES. (Thesis ongoing).

Maria Gisela Lameira, **O prédio (de rendimento) portuense. Topologias e tipologias de habitação plurifamiliar na 1ª metade do séc. XX**. Orientation BARATA FERNANDES. (Thesis ongoing).

Ana Sofia Silva, **A janela do Cabanon de Le Corbusier**. Orientation María Teresa Muñoz (Thesis ongoing).

**Others (e.g. Post-PhD researchers) 1**

Marta Cruz

**Espaços de consenso. Um olhar sobre as Cooperativas de Habitação Económica nas décadas de 70 e 80 em Portugal**, Research project funded by FCT. Supervisors: Nuno Portas, Virgílio Pereira.

#### 4.7 FCT funding research projects \*

**Hosted by FAUP/CEAU**

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**Hosted by others**

-

#### 4.8 Other funding research projects \*

**Hosted by FAUP/CEAU**

-

**Hosted by others**

-

#### 4.9 Contract research projects \*

**Hosted by FAUP/CEAU**

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**Hosted by others**

-

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## 5 Scientific activity spreading actions and Internationalization (1000 ca. with spaces)

### 5.1 Spreading actions

GINOUHIAC, XAVIER (coord.)

**Resdomus**, Atlas da Casa host the on-line peer-reviewed publication.  
Online publication: <http://resdomus.blogspot.com>

Editorial board:

Domingos Tavares; Marco Ginoulhiac; Rui Ramos.

Scientific board:

Alexandre Alves Costa (Architect, CEAU/FAUP); João Viera Caldas (Architect, IST); José António Bandeirinha (Architect, DARQ-FCTUC); Luís Soares Carneiro (Architect, CEAU/FAUP); Manuel Fernandes de Sá (Architect, CEAU/FAUP); Manuel Mendes (Architect, CEAU/FAUP); Maria Castrillo (Architect, Universidad de Valladolid-CEAA); Maria Helena Maia (Art Historian, CEAA/ESAP); Marta Oliveira (Arquitecta, CEAU/FAUP); Miguel Rodrigues (Architect, CEAU/FAUP); Nuno Portas (Architect, CEAU/FAUP); Paulo Tunhas (Philosopher, FLUP).

FONSECA

**Workshop: "Misurare il tempo nello spazio, Il corpo, Il sogno e le mani dell'architetto"**

IX Seminario Internazionale di Progettazione Architettonica 2011: Micro/Macro  
Organisation: La Sapienza Università di Roma, Dipartimento di Architettura e Progetto  
NARNI, 22-29 July, 2011.

## 5.2 Internationalization

Atlas da Casa started the preparation of an European Network on Housing Studies together with the Atelier ArchiHabitat, Paris, and the Banc de Dades del Housing Europeu Occidental, Barcelone.

This network has already had its first Seminar held in June (Paris). Groups represented in the seminar:

Banc de dades del housing europeu occidental\_EA del Vallès Barcelone: Txatxo Sabater, Josep Maldonado;

Atlas da Casa - CEAU FAUP: Marta Cruz, Rui Ramos, Luis Soares Carneiro;

Atelier ArchiHabitat\_UMR Ausser: Jean-Michel Léger, Monique Eleb;

Nuevas Técnicas, Arquitectura, Ciudad, Departamento de Proyectos, ETSAM: Agatángelo Soler Montellano.



## 5 PACT Património da Arquitetura, da Cidade e do Território

Architecture, City and Territory Heritage

<b>1</b>	<b>Identification &amp; Overview</b>		
<b>1.1</b>	<b>Group Name</b>	Património da Arquitetura, da Cidade e do Território [RG-Norte-145-3790]	
<b>1.2</b>	<b>Principal Investigator</b>	Francisco Barata Fernandes	
<b>1.3</b>	<b>Overview</b>	<p>The Group PACT (<i>Património da Arquitectura, da Cidade e do Território</i>) aims at developing research related to Heritage in different scales: architectural, urban and territorial. The Group is also connected to advanced studies such as Master (2<sup>nd</sup> and 3<sup>rd</sup> degree), Doctoral and Post-Doctoral. The Group is configured in 3 interrelated projects: Studies on Heritage, City and Territory (EPCT)                  Actions for the Rehabilitation of Architectural Heritage (ARAPE)                  Atlas of Ways and Ancient Towns of Portugal (AVCAP)</p>	
<b>2</b>	<b>Group Description</b>		
<b>2.1</b>	<b>Research Area</b>	Architecture	
<b>2.2</b>	<b>Home Institution</b>	Faculdade de Arquitetura da Universidade do Porto	
<b>2.3</b>	<b>Location of Group (Host Institution)</b>	Faculdade de Arquitetura da Universidade do Porto	
<b>2.4</b>	<b>Keywords (max. 4)</b>	Architectural Heritage; Housing Safeguard, Urban Preservation	
<b>2.5</b>	<b>Funding, source, dates (1000 ca. with spaces)</b>	FCT - CEAU 12.678,43€ Financial implementation 100.7%	
<b>2.6</b>	<b>PI &amp; Researchers in the Group PhD. Only (% participation)</b>	<b>Group</b>	<b>FCT</b>
	Francisco Barata Fernandes	100%	35%

	Rui Fernandes Póvoas	100%	35%
	Pedro Alarcão	100%	35%
	Teresa Ferreira	100%	35%
	Madalena Pinto da Silva	25%	30%
	Marta Oliveira	20%	35%
	José Miguel Rodrigues	10%	35%
	M. Fernandes de Sá	5%	50%
	Álvaro Domingues	5%	70%
<b>2.6</b>	<b>Other Researchers in the Group Non PhD (% participation)</b>	<b>Group</b>	<b>FCT</b>
	Nuno Valentim	100%	20%
	Joaquim Teixeira	100%	35%
	Rui Tavares	100%	35%
	Fernanda Giacomini	100%	100%
	Clara Pimenta do Vale	70%	35%
<b>2.7</b>	<b>Consultants (external CEAU)</b>	<b>Group</b>	<b>FCT</b>
	Miguel Angel de la Iglesia		
	Lino Tavares Dias		

### **3 Objectives & Achievements**

#### **3.1 Objectives**

The main objectives are the development of research within the vast area of Built Heritage, including very diverse areas, from rehabilitation projects in specific architectonic works to studies geared towards the analysis and definition of intervention methodologies in historical centres, expending urban areas, and territorial and landscape units of patrimonial value.

Furthermore, the field of study also encompasses the domain of interpretation and architectural intervention in areas and archaeological sites, as well as the analysis of interventions in the recent architectural patrimony that are part of the heritage of the Modern Movement.

The main geographical area of study is that of the national territory, with particular emphasis on the north-western region of the Iberian Peninsula. However, bearing in mind existing valuable exchanges with Brazilian and other Latin American universities, the work group considers it to be worthwhile to extend the scope of its research field to other regions in the world where the Portuguese architectural culture has produced works and affirmed its identity.

As to the first research line (EPCT), the patrimony studies to be developed – from the form of the town to the form of waterfront territory – will have the city of Porto as its



starting point and may extend to the Douro Valley and the Atlantic coast and the north-western region of the Iberian Peninsula. The general framework of this line of research includes: the importance of industrial and port activities in the development of the city of Porto and the northern region throughout its history; the relations between central and local political powers and mercantile and customs activities; the projects for the improvement of the navigability of the Douro River and the construction of several port infrastructures and other types of industrial works with patrimonial value.

A second research line (ARAPE) has the objective to analyse the usual procedures for intervention in old residential buildings of current architecture in historical centres, considering the three UNESCO World Heritage Centres in mainland Portugal, in order to recognize this type of building as a specific object in the context of cultural heritage.

Another main goal is to develop an intervention model in old buildings, taking as case study Porto houses from XVIII to XIX centuries. This approach is intended to be based on minimally invasive methods, focusing on the recovery and rehabilitation of materials and traditional building techniques, adapting it to the fulfilment of requirements of comfort, functional efficiency and sustainability, which should characterize the construction of buildings today.

Furthermore, it aims at documenting and disseminating building methods and materials of iconographic buildings of the twentieth century (post war) Portuguese Architecture. Selected buildings should be analysed in order to access its construction history, document its building process, and evaluate the current conditions.

The third line (AVCAP) - is focused on the analysis, systematization and dissemination of the intervention process developed in the territory since the period of Romanization of the Iberian Peninsula, especially in Portugal, until the late nineteenth century. With the work on historical cartography available, but scattered, efforts will provide a reading of the networks roads in Portugal and its relationship with Europe, throughout history.

All research lines have as common goals the organization of exhibitions, publications, seminars and debates with the materials that will be analysed and produced, as well as the creation of post-graduate courses in these specific areas of study.

The supervision of doctoral and master's dissertations and the presentation of papers in conferences are also fundamental objectives of this group and will continue to be the main focus of the Architecture, City and Territorial Heritage Research Group.

### 3.2 Main Achievements

#### Studies on Heritage, City and Territory

The first research project – Studies on Heritage, City and Territory – has been researching on the process of conformation, transformation and expansion of the city of Oporto in its relationship with the waterfronts. The main focus of this research line is in the analysis, throughout history, of the architectural, urban and territorial heritage that has been built, from the medieval urbe to the contemporary metropolitan area, by means of urbanization dynamics polarized in Porto, V. N. Gaia and Matosinhos. Ten different themes were pointed for further development. The research line developed its research activity in two complementary phases: the first one (2011) mainly consisted on the collection, archive and systematization of written and iconographic information, aiming at the organization of an exhibition and publication. Subsequently, the second phase (2012), previews the organization of an Exhibition on harbour systems, architecture and waterfront plans in the metropolitan area of Oporto, which will be articulated with seminars, debates and a catalogue on the subject. Within this scope, there have been developed several meetings with a Public Company (Administração dos Portos do

Douro e Leixões- APDL).

The research line has also supported the development of Phd Thesis on public spaces in the contemporary city (rehabilitation and regeneration), completed in October 2011.

#### Actions for the Rehabilitation of Architectural Heritage

In 2011, the line Actions for the Rehabilitation of Architectural Heritage (ARAPE), based its research on POE's (Post Occupancy Evaluation) recommendations, focusing on varied sample of buildings was selected in each city. A questionnaire and a visual analysis of building's conditions were carried out in visits to some of these houses. The data of the visits and the theoretical bases were compared, highlighting positive and negative aspects of the perceived intervention trends.

Theoretical background has been established and, accordingly, design proposals were developed in the framework of the implementation of an intervention model for Porto old buildings. The developed methodology is based on a constructive model that comprises a full constructive characterisation of the XVIII to XIX centuries Porto houses, including the definition of its most common pathological patterns and, finally, the proposition of drawings focused on construction and detail.

Taking as starting point the Porto building permits, processes and the building codes and ordinances, the research has been focused on the characterization of building systems currently used in residential buildings in the 20<sup>th</sup> century second quarter, a well established period of transition between construction systems, that corresponds to the introduction of new materials, changes in the architectural image, development scale, spatial distribution, real estate promotion and ownership regime. This on-going investigation on Portuguese 20<sup>th</sup> century construction history has resulted in the delivery of a Ph.D. thesis concluded in October 2011.

#### Atlas of Ways and Ancient Towns of Portugal

The research line Atlas of Ways and Ancient Towns of Portugal (AVCAP) has participated in the organization of the 2<sup>nd</sup>. International Workshop of Architecture, Landscape and Archaeology - Designing the archaeological landscape, held in Tongóbriga 5-16 October 2011, with the Erasmus Programa IP by the Universidad de Valladolid, the Faculdade de Arquitectura da Universidade do Porto (CEAU-PACT), the Università degli Studi Roma Tre and the Estação Arqueológica do Freixo. This workshop was articulated with the Advance Studies CEAPA (Curso de Estudos Avançados em Património Arquitectónico) and an exhibition with the produced works is being prepared for 2012.

The Research Group PACT has also been connected to advanced studies such as Master (2<sup>nd</sup> and 3<sup>rd</sup> degree) Doctoral and Post-Doctoral, in articulation with other national and international institutions.

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## **4 Group Productivity (FCT and CEAU\*)**

### **4.1 Publications**

#### **Books**

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**Chapters and parts of books** **6**

BARATA FERNANDES, Francisco

**"Sobre reabilitação urbana: a casa, o quarteirão, o espaço público"**, in Rui Ramos (coord.), Leituras de Marques da Silva, Porto: Fundação Instituto José Marques da Silva, 2011, p.176-183.

ISBN 978-972-99852-7-0

**"Presentation"**, in Património à prova de água. Apontamento para a salvaguarda das azenhas & açudes nas margens do rio ave, Vila Nova de Famalicão/Trofa, Câmara Municipal de Famalicão, 2011, pp. 7-9.

ISBN 978-989-8012-24-1

**"Presentation"**, in Eduardo Souto Moura. Concursos-Competition1979-2010, Porto, Editora FAUP, 2011 pp. 8-10.

ISBN 978-972-9483-99-8

DI BIASE, Carolina e FERREIRA, Teresa

**"Stanze dell'arte. Alfredo d'Andrade all'Esposizione di Milano del 1906"**, in Giuliana Ricci. (coord.) in È per l'Esposizione, mi raccomando...!, Milano e l'Esposizione internazionale del Sempione del 1906 nei documenti del Castello Sforzesco, Milano, Civica Biblioteca d'Arte, 2011, p. 88-113.

ISBN 978-88-903953-6-9

TAVARES, Rui

**"O Porto e a Central Termoelétrica de Massarelos: a cidade dos carris e dos fios elétricos"**, in A requalificação do edifício da antiga Central Termoelétrica de Massarelos - Registos de um projecto em curso. Porto: STCP - Museu do Carro Elétrico, 2011, p. 8-20 (p. 21-25, english translation).

**"A Carta Topographica da Cidade do Porto de 1892: uma base cartográfica para a gestão urbanística municipal"**, in Maria Helena Gil Braga e Mário Fernandes Fernandes (coord.), A Planta da Cidade do Porto no Século XIX: cartografia e urbanismo.. Porto: CMP - Pelouro do Conhecimento e Coesão Social, Departamento Municipal de Arquivos, FLUP, Departamento de Geografia, November 2011, p. 14-19.

**Edition of books/proceedings** **2**

MARQUES, Helder; FERNANDES, Mário; GARCIA, João; TAVARES, Rui, (ed.)

**Proceedings of the IV Simpósio Luso-Brasileiro de Cartografia Histórica (IVSLBCH) Territórios: Documentos, Imagens e Representações.** Porto, FLUP. 9-12 November 2011.

Edição digital: <http://eventos.letras.up.pt/ivslbch/comunicacoes.aspx>

ISBN 978-972-8932-88-6

ALARCÃO, Pedro (ed.)

and TAVARES, Lino (ed), **Proceedings of the Seminário Internacional de Arquitectura e Arqueologia**, FAUP 2008: Interpretar a Ruína: Contribuições entre campos disciplinares, Porto, FAUP publicações, 2011.

**Papers in international journals** 1 (\* peer review Journal)

GIACOMINI, F.C. e PÓVOAS, Rui H. C. Fernandes

**"Os edifícios antigos de arquitetura corrente em centros históricos no contexto do patrimônio cultural: especificidades e condicionantes para projetos arquitetônicos de intervenção"**, PÓS – Revista do Programa de Pós-Graduação em Arquitetura e Urbanismo da Universidade de São Paulo, São Paulo, n.º 29, June 2011, p. 174-195. (\*)

ISSN: 1518-9554

**Papers in national journals** 1

VALENTIM LOPES, Nuno

**"Atelier des Créateurs: Reabilitação de edifício de 1904"**, Arquitectura Ibérica, n. 36, 2011, p. 66-77.

#### 4.2 Communications published

**Communications in international meetings** 11

ALARCÃO, Pedro

**"Entre a razão e a intuição: contribuições para a identificação do Teatro Romano de Conímbriga"**, in Lino Tavares Dias e Pedro Alarcão (org.) Proceedings Seminário Internacional de Arquitectura e Arqueologia, FAUP 2008: Interpretar a Ruína: Contribuições entre campos disciplinares, Porto, FAUP publicações, 2011, p. 133-146 (p. 245-251, english translation).

ISBN- 978-989-8527-00-4

and DIAS, Lino Tavares, **"Apresentação"**, in Lino Tavares Dias e Pedro Alarcão (org.) Proceedings Seminário Internacional de Arquitectura e Arqueologia, FAUP 2008: Interpretar a Ruína: Contribuições entre campos disciplinares, Porto, FAUP publicações, 2011, Porto, FAUP publicações, 2011, p. 7-8 (p. 173-174, english translation).

ISBN- 978-989-8527-00-4

BARATA FERNANDES, Francisco

**"Lugares arqueológicos na cidade contemporânea"**, in Lino Tavares Dias e Pedro Alarcão (org.) Proceedings Seminário Internacional de Arquitectura e Arqueologia, FAUP 2008: Interpretar a Ruína: Contribuições entre campos disciplinares, Porto, FAUP publicações, 2011, p. 47-59 (p. 193-198, english translation).

ISBN- 978-989-8527-00-4

FERREIRA, Teresa

**"Rota do Romanico': un progetto innovativo nel contesto portoghese"**, in Proceedings 27° Convegno Scienza e Beni Culturali: "Governare l'Innovazione", Venezia Arcadia Ricerche, 2011, p. 489-500.

ISBN 978-88-95409-15-3

**"Heritage or Theme park? Some reflections from Portuguese experiences"**, in Book of Speakers and Speeches of the 17th General Assembly of ICOMOS 'Heritage

and Development', Paris, ICOMOS, 2011, p.74.

**"«Less is more» and «continue-creating»: reflections on communication, sustainability and design in historical sites"**, in Conservation/Transformation, Leuven, EAAE, 2011, p.247-254.

ISBN 978-2-930301-50-1

GIACOMINI, F.C. e PÓVOAS, Rui H. C. Fernandes

**"Old current architecture heritage: assessment of buildings in use, after interventions - work in progress"**, in XII DBMC: Proceedings of the 12th International Conference on Durability of Building Materials and Components, 12-15 April, 2011, Vol. II, FEUP, Porto, p. 821-828.

ISBN: 978-972.752-132-6

**"Os edifícios habitacionais de arquitetura corrente em centros históricos: entre o reconhecimento do valor cultural e a busca por estratégias de intervenção de recuperação"**, in XVI Seminário Acadêmico APEC, 11-14 May, 2011, Horizontes de Brasil: Escenários, Intercambios y Diversidad, Conference Proceedings, Barcelona, p. 71-83 [ed. digital].

ISBN- 978-84-614-9157-5

OLIVEIRA, Marta

**"A torre-farol e ermida de São Miguel o Anjo na Foz do rio Douro. Obra e projecto de D. Miguel da Silva e Francisco de Cremona"** in Lino Tavares Dias e Pedro Alarcão (org.) Proceedings Seminário Internacional de Arquitectura e Arqueologia, FAUP 2008: Interpretar a Ruína: Contribuições entre campos disciplinares, Porto, FAUP publicações, 2011, p. 61-75 (p. 199-206, english translation).

ISBN- 978-989-8527-00-4.

TAVARES, Rui

**"Níveis de representação cartográfica de Portugal entre os séculos XVIII-XIX correspondentes ao projecto de influência fisiocrata: território e cidade"** in Actas electrónicas do IV Simpósio Luso-Brasileiro de Cartografia Histórica (IVSLBCH) Territórios: Documentos, Imagens e Representações, Porto, FLUP, 9-12 November, 2011.

Edição digital: <http://eventos.letras.up.pt/ivslbch/comunicacoes/99.pdf>

ISBN 978-972-8932-88-6

TEIXEIRA, J. J. L e PÓVOAS, Rui H. C. Fernandes

**"The Importance of Design in Porto's Ancient Buildings Interventions. Characterization of the Pathological Context through a Constructive Model"**, in XII DBMC: Proceedings of the 12th International Conference on Durability of Building Materials and Components, 12-15 April, 2011, Vol. II, FEUP, Porto, p. 889-896.

ISBN: 978-972.752-132-6

**Communications in national meetings** 6

BARATA FERNANDES, Francisco

**"A casa, a fachada, a rua e a cidade"**, In Seminário Cuidar das casas: a manutenção do património corrente", Porto, FEUP/ICOMOS, 25 February, 2011, 13 p.

ISBN: 978-972-752-130-2 (CD)

FERREIRA, Teresa

**"Manutenção e Património corrente. Conceitos e perspetivas"**, in Seminário Cuidar das casas: a manutenção do património corrente, Porto, FEUP/ICOMOS, 25 February 2011, 8 p.

ISBN: 978-972-752-130-2 (CD)

**"Alfredo de Andrade (1839-1915) e o Património Português. Nemo propheta in patria?"**, in Actas do simpósio Património em construção: Contextos para a sua preservação, Lisboa, LNEC, 25-26 November 2011, pp.407-414.

ISBN: 978-972-49-2231-7

TEIXEIRA, J. J. L.

and FERREIRA, L. M. **"O valor patrimonial das alterações introduzidas no edificado habitacional da cidade histórica"**, in Actas do simpósio Património em construção. Contextos para a sua preservação. Lisboa: LNEC, 25-26 November 2011. p. 295-302.

[With Luís Mariz Ferreira, researcher from University of Aveiro, GeoBioTec dep.]

ISBN: 978-972-49-2231-7

PÓVOAS, Rui H. C. Fernandes, TEIXEIRA, J. J. L. e GIACOMINI, F.C.

**"Reabilitação de Edifícios Correntes de Valor Patrimonial: Uma Proposta de Aproximação Metodológica"**, in Seminário Cuidar das casas: a manutenção do património corrente, Porto: FEUP/ICOMOS, 25 February 2011, 8 p.

ISBN: 978-972-752-130-2 (CD)

VALENTIM LOPES, Nuno

**"O Projecto de Reabilitação no Edificado Corrente com Valores Patrimoniais"**, in Seminário Cuidar das casas: a manutenção do património corrente, Porto, FEUP/ICOMOS, 25 February 2011, 10 p.

ISBN: 978-972-752-130-2 (CD)

#### 4.3 Reports and others publications

##### Papers in international online journals and editorial platforms

-

##### Papers in national online journals and editorial platforms

-

##### Others publications

1

PÓVOAS, Rui H. C. Fernandes

**Reabilitação urbana no Porto. Os principais desafios.** In Jornal TRIBUNA, ed. Associação de Estudantes da Faculdade de Direito da Universidade do Porto, n.º 29, December 2011, p.11.

#### 4.4 Oral communications and master classes \*

##### Oral communications 24

ALARCÃO, Pedro

**Conímbriga Conservação e Inteligibilidade**, in Encontro Cidades Vivas, Cidades Mortas, Sítio Arqueológico de Miróbriga, Santiago do Cacém, 23 September 2011.

**Conímbriga Conservação e Evocação**, in Workshop Internacional de Arquitectura, Paisagem e Arqueologia – Tongobriga 2011, Estação Arqueológica do Freixo (Marco de Canavezes), de 5-16 October 2011.

BARATA FERNANDES, Francisco

**A casa, a fachada, a rua e a cidade**, In Seminário Cuidar das casas: a manutenção do património corrente. Porto, FEUP/ICOMOS, 25 February 2011.

**La città come paesaggio - Il caso di Porto**, in WAT Appia Antica Roma 2011 Workshop Internazionale di Progettazione. Sapienza Università di Roma, July 2011.

Presentation of the book “**Scuola di Arte ornamentale di Roma**”, de Raffaele Panella e Chiara Cuccaro, Roma, Casa dell’Architettura, October 2011.

FERREIRA, Teresa

**Manutenção e Património corrente. Conceitos e perspectivas**. In Seminário Cuidar das Casas. A Reabilitação do Património Corrente. Porto, FEUP/ICOMOS, 25 February 2011.

**Viver o centro histórico: boas práticas de conservação e manutenção**. In Manobras no Porto, 30 September 2011.

**Boas práticas de Intervenção no Património. Da conservação à manutenção**. In Seminário Gecorpa Abordagem à Intervenção no Património. Como abordar técnicas tradicionais e novas tecnologias. Concreta, Matosinhos, 19 October 2011.

**Alfredo de Andrade (1839-1915) e o Património Português. Nemo propheta in patria?**, Património em construção. Contextos para a sua preservação. Lisboa: LNEC, 25 November 2011.

**Heritage and Tourism. Some reflections from Portuguese experiences**. In 17th General Assembly of ICOMOS Heritage and Development. Paris, ICOMOS, 29 November 2011.

GIACOMINI, F.C.

**Old current architecture heritage: assessment of buildings in use, after interventions - work in progress**. In XII DBMC – 12th International Conference on Durability of Building Materials and Components. 12-15 April, 2011. FEUP, Porto, Portugal.

**Os edifícios habitacionais de arquitetura corrente em centros históricos: entre o reconhecimento do valor cultural e a busca por estratégias de intervenção de recuperação**. In XVI Seminário Acadêmico APEC. Horizontes de Brasil - Escenários,

Intercambios y Diversidad, 11-14 May, 2011, Barcelona, Espanha.

PÓVOAS, Rui H. C. Fernandes

**Reabilitação de Edifícios Correntes de Valor Patrimonial. Uma Proposta de Aproximação Metodológica.** In Seminário Cuidar das Casas. A Reabilitação do Património Corrente". Porto: FEUP/ICOMOS, 25 Fev. 2011.

**Reflexões sobre a a Reabilitação de Edifícios Antigos Correntes de Valor Patrimonial. O Caso da Cidade do Porto.** Lecture held at Faculdade de Arquitetura e Urbanismo da Universidade de São Paulo, São Paulo, Brasil, June 22, 2011.

RODRIGUES, José Miguel

**Destruição, Tradição, Ruína e Fragmento** in *Ruínas, Memória e tra(d)ição, Black Thursdays Quintas-feiras negras, Arquitectura e destruição*. Revista Punkto (org.), Porto, Cooperativa Gesto, 30 November 2011.

TAVARES, Rui

**Níveis de representação cartográfica de Portugal entre os séculos XVIII-XIX correspondentes ao projecto de influência fisiocrata – território e cidade.** In IV Simpósio Luso-Brasileiro de Cartografia Histórica (IVSLBCH) Territórios: Documentos, Imagens e Representações. Porto, FLUP, 9 a 12 de Novembro de 2011, Sessão 3. Cartografia Urbana: Plantas e Projectos (10 de Novembro).  
<http://eventos.letras.up.pt/ivslbch/Programa%20concretizado.pdf>

TEIXEIRA, J. J. L.

**The Importance of Design in Porto's Ancient Buildings Interventions. Characterization of the Pathological Context through a Constructive Model.** In XII DBMC – Proceedings of the 12th International Conference on Durability of Building Materials and Components. Porto: FEUP, 12 a 15 April, 2011.

**O valor patrimonial das alterações introduzidas no edificado habitacional da cidade histórica.** In Simpósio Património em construção. Contextos para a sua preservação. Lisboa: LNEC, 25 e 26 de Nov. 2011.

VALENTIM LOPES, Nuno

**O Projecto de Reabilitação no Edificado Corrente com Valores Patrimoniais.** In Seminário Cuidar das Casas. A Reabilitação do Património Corrente. Porto: FEUP/ICOMOS, 25 Fev. 2011.

**Arquitetura e Reabilitação?** In Jornadas de Território, Cidade, Design – Jornadas 0'11. Organização: Faculdade de Arquitectura e Artes/CITAD/Universidade Lusíada. Porto, Universidade Lusíada, 23 and 24 March 2011.

**Práticas de Intervenção Sobre o Património Corrente.** In Seminário Técnico Reabilitação Low Cost. Organização: Construção Magazine – Revista Técnico Científica de Engenharia Civil. Lisboa, Centro de Congressos da FIL, 4 May 2011.

**O Projecto de Reabilitação no Edificado Corrente com Valores Patrimoniais.** In 3.<sup>a</sup> Semana da Arquitectura e Urbanismo da Universidade Estadual de Santa Catarina, Brasil, Estado de Santa Catarina, Laguna, Faculdade de Arquitectura, 21 September



2011.

**Obras da Memória.** in *Ruínas, Memória e tra(d)ição, Black Thursdays Quintas-feiras negras, Arquitectura e destruição.* Revista Punkto (org.), Porto, Cooperativa Gesto, 30 November 2011.

**Projecto, Obra Preexistente.** In Ciclo ESAD TALKS. Coord: Arq Maria Milano e Prof. Arq Paolo Deganello, 11 December 2011.

#### **Master Classes**

**12**

BARATA Fernandes, Francisco

**Intervenções de projecto urbano no parque arqueológico da Via Appia Antica,** Rome, July, 2011.

FERREIRA, Teresa

**Sulle tecniche costruttive in Portogallo. Fondamenti e Conservazione.** In Laboratorio di Restauro Architettonico. Politecnico di Milano , 21 March 2011.Docente: Prof. Dout. Carlota Coccoli

**Do 'restauro' à 'conservação'. Teorias, metodologias e práticas de intervenção.** In Mestrado Integrado da Escola Superior Artística do Porto, 15 April 2011. Docente: Prof. Dout. Maria Helena Maia

**Do 'restauro' à 'conservação'. Metodologias em confronto.** In Escola Superior Gallaecia, 13 de Maio 2011.Docente: Prof. Dout. Mariana Correia

**'Restauro', 'Conservação' e 'Manutenção'. Conceitos, perspectivas e aplicações.** In Seminário de Conhecimento Avançado no Curso de Doutoramento em Sustentabilidade, Conservação e Tecnologia. Escola de Arquitectura da Universidade do Minho, 11 November 2011.

VALENTIM LOPES, Nuno

**Práticas de Construção [Sobre o Construído].** In Mestrado Integrado em Arquitectura do Departamento de Arquitectura da U. do Minho. Unidade Curricular de Atelier e Seminário, 4º Ano, 21 January 2011. Docentes: Prof. Dout. Maria Manuel Oliveira e Prof. Dout. Teresa Ferreira

**A construção da preexistência.** In Mestrado Integrado em Arquitectura da FAUP, January 2011. Unidade Curricular de Construção 1, 2º Ano. Regente: Prof. Dout. Graça Correia

**Arquitetura e Reabilitação?** In Pós-Graduação Arquitectura e Habitar Sustentável da ESAD/Matosinhos. Unidade Curricular de Seminário de Reabilitação, 30 May 2011. Docentes: Prof. Doutor João Mendes Ribeiro e Arq. Désirée Pedro

**Projecto de Reabilitação e Ampliação do Mosteiro de Seiça.** In Mestrado Integrado em Arquitectura da ARCA/Escola Universitária das Artes de Coimbra.

**Reabilitação de Caixilharias no Edificado Corrente Portuense do Séc. XIX e início do Séc XX.** Curso Reabilitação de Edifícios em Núcleos Urbanos Antigos. Coord: Prof Doutor Raimundo Mendes da Silva e Prof. Doutora Isabel Torres. Universidade de

Coimbra, ITECONS, June 2011.

**Práticas de Reabilitação Arquitectónica.** Curso de Reabilitação de Edifícios e Estruturas, AICCOPN. Porto, 29 September 2011.

**Práticas de Reabilitação Arquitectónica.** Curso de Doutoramento em Arquitectura da Escola de Arquitectura da Universidade do Minho. Unidade Curricular: Seminário de Conhecimento Avançado, 18 November 2011.

#### 4.5 Organization of seminars and conferences by group members

**Organization** 2

ALARCÃO, Pedro

and DIAS, Lino Tavares, Workshop Internacional de Arquitectura, Paisagem e Arqueologia – Tongobriga 2011. Organização: Universidad de Valladolid (ao abrigo do Programa IP Erasmus), com Faculdade de Arquitectura da Universidade do Porto (CEAU-PACT), Università degli Studi Roma Tre e Estação Arqueológica do Freixo. Lugar e data: Estação Arqueológica do Freixo (Marco de Canavezes), 5 a 16 de Outubro 2011.

FERREIRA, Teresa

Member of the organizing committee of the Conference “**Cuidar das casas: a manutenção do Património corrente**”, ICOMOS-Portugal, Porto, Biblioteca Almeida Garrett, 2011.

#### 4.6 Advanced training

**PhD theses (completed by g. members)**

-

**Master of Science supervision (completed)** 10

ALARCÃO, Pedro,

Liliana Sofia Medeiros Guerra. “**Pompeia - a relação entre a habitação, o comércio e a rua**”. FAUP, 2010/2011.

Charles Alberto Pereira. “**Centro Cívico de Tongobriga. Contributos para a sua reconstrução conjectural**”. FAUP, 2010/2011.

BARATA FERNANDES, Francisco

Bruno Matos, **Contributo para a salvaguarda do Património Arquitectónico, Azenhas e Açudes no vale do Ave, paisagem e memória**. FAUP, Setembro 2011.

PÓVOAS, Rui H. C. Fernandes

Célia Maria Ferreira Jácome. “**A Problemática da Intervenção em Edifícios Históricos de Arquitectura Civil. O Caso do Paço de Giela**”. FAUP, 2010/2011.

Liliana Sofia Dias Maciel. “**As Casas de Lavoura do Vale do Leça Tirsense. Contributo para a Definição de uma Tipologia e a Reabilitação da Quinta de**

**Merouços**". FAUP, 2010/2011.

PÓVOAS, Rui H. C. Fernandes (TEIXEIRA, J. J. L., co-orientation)

José Miguel Teixeira Reis. "**Regulamentação versus Reabilitação. Aplicação às casas Burguesas do Porto**". FAUP, 2010/2011.

TEIXEIRA, J. J. L.

Telma Filipa Pinto Oliveira. "**Reabilitação da casa do Porto – O hostel**". FAUP, 2010/2011.

VALE, Clara Pimenta do

Ana Carolina Sousa Ferreira. "**Arquitetura popular da Vila de Nordeste. Apontamentos para a sua reabilitação**". FAUP, 2010/2011.

Ana Dinis Rodrigues Alves. "**Metodologia de avaliação do estado de degradação do edificado**". FAUP, 2010/2011.

VALENTIM LOPES, Nuno

Inês Costa. "**O Bairro do Monte Pedral, de José Marques da Silva – Bases para uma proposta de Reabilitação**". FAUP, 2010/2011.

**PhD members group researchers \* 4**

GIACOMINI, F. C., **As intervenções sobre arquitetura corrente em centros históricos portugueses: caracterização e análise crítica de casos paradigmáticos**. Advisor: Rui Fernandes Póvoas. (Thesis ongoing).

TEIXEIRA, J. L. L., **Metodologias de Intervenção em Edifícios Antigos Orientadas para a Reabilitação dos Sistemas Construtivos**. Advisor: Rui Fernandes Póvoas. (Thesis ongoing).

VALE, Clara Pimenta do, **Um alinhamento urbano na construção edificada do Porto - O Eixo da Boavista (1927-1999) - Contributo para a História da Construção em Portugal no Século XX**. Advisor: Vitor Abrantes Almeida. (Thesis ongoing).

VALENTIM LOPES, Nuno, **O projecto de reabilitação face ao valor cultural da preexistência -os limites à aproximação exigencial no edificado corrente com valores patrimoniais**. Advisor: Francisco Barata Fernandes. (Thesis ongoing).

**Others (e.g. Post-PhD researchers) 1**

1

#### 4.7 FCT funding research projects \*

**Hosted by FAUP/CEAU**

-

**Hosted by others**

-

#### 4.8 Other funding research projects \*

##### Hosted by FAUP/CEAU

-

##### Hosted by others

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#### 4.9 Contract research projects \*

##### Hosted by FAUP/CEAU

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##### Hosted by others

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### 5 Scientific activity spreading actions and Internationalization (1000 ca. with spaces)

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#### 5.1 Spreading actions

TAVARES, Rui

Supervisor of 2 sessions in the **IV Simpósio Luso-Brasileiro de Cartografia Histórica (IVSLBCH) Territórios: Documentos, Imagens e Representações**. Porto, FLUP, 9-12 November 2011. Sessão 3 - Cartografia Urbana: Plantas e Projectos (9 November). Session 4 - Cartografia Temática e Representações Territoriais (11 November). <http://eventos.letras.up.pt/ivslbch/Programa%20concretizado.pdf>

VALENTIM LOPES, Nuno

**Práticas de Reabilitação**. In 8º Encontro Clube Addict . Tema Reabilitação Alternativa: *Arquitectura bottom-up e low cost*. Organization: Clube Addict/Ordem dos Arquitectos. Porto, Espaço Maus Hábitos, 18 February 2011.

**Destruição**. Debate with Pedro Bandeira, Godofredo Pereira, Álvaro Domingues e Nuno Valentim . Revista "Punkto 2". Porto, Coreto do Jardim da Cordoaria, 21 May 2011.

#### 5.2 Internationalization

PÓVOAS, Rui H. C. Fernandes,

**Scientific mission** to Faculdade de Arquitetura e Urbanismo da Universidade de São Paulo and Faculdade de Arquitetura e Urbanismo da Universidade Presbiteriana Mackenzie, from São Paulo, Brasil, between June 20 to 27, in order to establish future cooperation in both scientific research and post-graduate studies.

VALENTIM LOPES, Nuno

**Meeting** in the "Ministero per i Beni e la Attività Culturali" with Ach. Valentina Milano, for discussion and research on rehabilitation operations in the city of Rome, February, 2011.

BARATA FERNANDES,

**Scientific mission** to Sapienza Università di Roma.

**Partnership** with Instituto de Arquitectura e Urbanismo da Universidade de São Paulo, research area Arquitectura, desenho e representação (coordinators Prof Doutor Joubert José Lancha e Prof. Francisco Barata Fernandes).

**Member of the Scientific comitee** of the international journal QA Quaderni del Dipartimento di Progettazione dell'Architettura del Politecnico di Milano.

FERREIRA, Teresa,

**Scientific mission** to Facoltà di Archiettura e Società, Politecnico di Milano, in order to collaborate in researches, such as the research on the Exhibition of Milan 1906. (with Prof. Carolina di Biase, Prof Giuliana Ricci).



## 6 AMH Arquitetura e Modos de Habitar

Architecture and modes of inhabiting

<b>1</b>	<b>Identification &amp; Overview</b>		
<b>1.1</b>	<b>Group Name</b>	Arquitetura e Modos de Habitar [RG-Norte-145-3791]	
<b>1.2</b>	<b>Principal Investigator</b>	Carlos Nuno Lacerda Lopes	
<b>1.3</b>	<b>Overview</b>	The Research Architecture and Ways of Inhabit group inserts itself in the centre of studies of the Faculty of Architecture of the University of Porto and acts preferentially as an observatory about the phenomenon of the contemporary dwelling and emergent ways of living and building.	
<b>2</b>	<b>Group Description</b>		
<b>2.1</b>	<b>Research Area</b>	Art Studies	
<b>2.2</b>	<b>Home Institution</b>	Faculdade de Arquitetura da Universidade do Porto	
<b>2.3</b>	<b>Location of Group (Host Institution)</b>	Faculdade de Arquitetura da Universidade do Porto	
<b>2.4</b>	<b>Keywords (max. 4)</b>	Sustainability, Building life cycle management, Construction technologies	
<b>2.5</b>	<b>Funding, source, dates (1000 ca. with spaces)</b>		
	CEAU - FCT		7,841.55 €
		<b>Financial implementation</b>	0%
<b>2.6</b>	<b>PI &amp; Researchers in the Group PhD. Only (% participation)</b>	<b>Group</b>	<b>FCT</b>
	LOPES, Carlos Nuno Lacerda	100%	35%
	AFONSO, Rui Brás	50%	35%
	FERNANDES, Manuel Correia	100%	35%
<b>2.6</b>	<b>Other Researchers in the Group Non PhD (% participation)</b>	<b>Group</b>	<b>FCT</b>
	SERÔDIO, João Pedro	100%	35%

	TAVARES, Vanessa Maria Martins	100%	35%
<b>2.7</b>	<b>Consultants (external CEAU)</b>	<b>Group</b>	<b>FCT</b>
	-		
<b>3</b>	<b>Objectives &amp; Achievements</b>		
<b>3.1</b>	<b>Objectives</b>		
	<p>In 2009 this group objectives were redefined in three autonomous but interconnected research lines directed to the understanding and study of a inhabit ideal and it construction through resources analysis:</p> <p>i) Dwelling quality for low income populations;  ii) Friendly economical construction systems  iii) The lusophone space.</p> <p>Moreover, the group also decided to start an initial research in the field of sustainability and environmental studies, with life cycle assessment (LCA), for a new modular house. It is a project of comprehensive character that seeks to gather and order the different expressions of the contemporary life in the dwelling through a collect of statements and research, aiming to a possible integration in a more open professional practice to the new and different ways of understand and make use of the dwelling space and construction in the more diversified expressions and cultures.</p> <p>As with some existing experiences in Europe and America, has not been possible to make a space of experimentation, meeting and debate about the projects and the new ways of inhabit that are being slowly and discreetly introduced in the current society. The growing increase in individual and collective dwelling buildings production that occurred in the last decades in Portugal, revealed a growing and systematic reproduction and development of stereotyped solutions for a kind of inhabit that, being current or not, show and promote a deficit of the ways of life of the Portuguese society and about the quality of the dwelling spaces and solutions needed, alternative or not, for the broad ways of life of our days.</p> <p>Beyond the collecting, handling and systematization of data about the different contemporary ways of designing architecture in Portugal, it is objective of this group to promote debates, formation courses, workshops, as well the support service to dwelling project conception for the different groups or social niches that require or need adaptations or alterations to the space, for a better fit to their own ways of life and inhabit.</p> <p>Reacting to the evolving world of constructive technologies and of the architecture demand, it is intended to study the innovation in design resulting from the adoption of new collaborative ways such as building information models methodology (BIM).</p>		
<b>3.2</b>	<b>Main Achievements</b>		
	<p>Collecting different information in Angola to support research works.</p> <p>Organization and editing of architecture interviews.</p>		
<b>4</b>	<b>Group Productivity (FCT and <u>CEAU</u>*)</b>		
<b>4.1</b>	<b>Publications</b>		
	<b>Books</b>	<b>1</b>	



LOPES, Carlos Nuno Lacerda

“Scenes. Do desenho à representação”, ed. Transnética, Porto, 2011.  
ISBN 978-989-97480-3-3

**Chapters and parts of books** **4**

AFONSO, Rui Braz

and CRUZ, Marta, “**Crítérios para a construção de indicadores**”, in AFONSO, Rui Braz, LADIANA, Daniela (org.), *O Espaço da Escola. Conceitos, Métodos e Instrumentos para projecto e gestão do património escola. / The Space of the School. Concepts, Methods and Instruments for the Project and Management of Schools*. Firenze: Alinea Editrice, 2011, p. 62-65 (edição bilingue).  
ISBN 978-88-6055-666-0

“**Métodos e processos de conhecimento do património edificado**”, in AFONSO, Rui Braz, LADIANA, Daniela (org.), *O Espaço da Escola. Conceitos, Métodos e Instrumentos para projecto e gestão do património escola. / The Space of the School. Concepts, Methods and Instruments for the Project and Management of Schools*. Firenze: Alinea Editrice, 2011, p. 90-91 (edição bilingue).  
ISBN 978-88-6055-666-0

and SOBRAL, Inês, “**Caracterização física e funcional das Redes Escolares dos Municípios do Porto e de Matosinhos: métodos e instrumentos de trabalho**”, in AFONSO, Rui Braz, LADIANA, Daniela (org.), *O Espaço da Escola. Conceitos, Métodos e Instrumentos para projecto e gestão do património escola. / The Space of the School. Concepts, Methods and Instruments for the Project and Management of Schools*. Firenze: Alinea Editrice, 2011, p. 100-109 (edição bilingue).  
ISBN 978-88-6055-666-0

“**As preocupações de um trabalho**”, in AFONSO, Rui Braz, LADIANA, Daniela (org.). *O Espaço da Escola. Conceitos, Métodos e Instrumentos para projecto e gestão do património escola. / The Space of the School. Concepts, Methods and Instruments for the Project and Management of Schools*. Firenze: Alinea Editrice, 2011, p.132-137 (edição bilingue).  
ISBN 978-88-6055-666-0

**Edition of books/proceedings** **1**

AFONSO, Rui Braz (ed.)

and LADIANA, Daniela (ed.), *The Space of the School, Concepts, Methods and Instruments for the Project and Management of Schools*. Firenze: Alinea Editrice, 2011 (edição bilingue).

ISBN 978-88-6055-666-0

**Papers in international journals**

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**Papers in national journals**

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## 4.2 Communications published

### Communications in international meetings

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#### **Communications in national meetings**

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### **4.3 Reports and others publications**

#### **Papers in international online journals and editorial platforms**

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#### **Papers in national online journals and editorial platforms**

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#### **Others publications 1**

LOPES, Carlos Nuno Lacerda

“Uma grande lição: obra de Eduardo Souto de Moura”, O Tripeiro, Nº 7, 2011.

### **4.4 Oral communications and master classes \***

#### **Oral communications 3**

AFONSO, Rui Brás

Conference “O espaço da criança na cidade”, in University Roma Tre, Roma, Italy.

FERNANDES, Manuel Correia

**Promover a Reabilitação Urbana.** EXPONOR, Matosinhos, Outubro 2011.

LOPES, Carlos Nuno Lacerda

“Da arquitetura à Cenografia”, Habitar a Cena (Living Scene) workshop, Porto, Faculdade de Arquitetura da Universidade do Porto, 2011.

#### **Master Classes 1**

FERNANDES, Manuel Correia

**Planeamento Urbanístico.** In Escola de Gestão do Porto, Universidade do Porto.

### **4.5 Organization of seminars and conferences by group members**

#### **Organization 1**

LOPES, Carlos Nuno Lacerda

Workshop “**Habitar a Cena (Living Scene)**”, co-organized by CIAM-h and AEFAUP.

### **4.6 Advanced training**

#### **PhD theses (completed by g. members)**

-

#### **Master of Science supervision (completed) 1**

LOPES, Carlos Nuno Lacerda

Luís André Santos Silva. **“Cenografia da dança, aproximação à obra de Frédéric Flamand”**. FAUP, 2010/2011.

**PhD members group researchers \***                    **1**

TAVARES, Vanessa Maria Martins, **Prefab dwellings: an energetic, economic and environmental analyses**. Advisors: Fausto Freire and Raimundo Mendes da Silva, University of Coimbra. (Thesis ongoing)

**Others (e.g. Post-PhD researchers)**

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#### **4.7 FCT funding research projects \***

**Hosted by FAUP/CEAU**

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**Hosted by others**

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#### **4.8 Other funding research projects \***

**Hosted by FAUP/CEAU**

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**Hosted by others**

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#### **4.9 Contract research projects \***

**Hosted by FAUP/CEAU**

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**Hosted by others**

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### **5 Scientific activity spreading actions and Internationalization (1000 ca. with spaces)**

#### **5.1 Spreading actions**

LOPES, Carlos Nuno Lacerda

- Organization of the following seminar classes cycle:

Aurora Cunha, seminar: *“Inovação e criatividade”*, Porto FAUP.

Jeann Vieira, seminar: *“Certificação de crédito ambiental”*, Porto FAUP.

John Fernandez, seminar: *“Materials for the next generation of building design”* and *“urban metabolism – the study of resource flows required of contemporary cities”*, Porto

FAUP.

Raimundo Mendes da Silva, seminar: "*Projecto de reabilitação*", Porto FAUP.

António Meireles, seminar: "*Buildings information models: uma metodologia em desenvolvimento*", Porto FAUP.

- Organization of the following conferences cycle:

Ricardo Magalhães, conference "*Douro que desafios?*"; Carlos Duarte Oliveira conference "*QREN: que perspectivas?*"; Espinho 26 de Março de 2011.

Carlos magno, conference "*Gestão de marca de cidades*"; Espinho 7 de Maio de 2011.

Álvaro Domingues, conference "*Para lá da cidade: cartografias da urbanização extensiva na região do porto*", Espinho 9 de Julho de 2011.

Ana Teresa Lehmann, conference "*Internacionalização*"; Espinho 17 de Dezembro de 2011.

## 5.2 Internationalization

This group supports FAUP's internationalization as an educational and research institution that supports and implements teaching and investigation in architecture in Angola. In this sense we have already performed the following actions:

Universidade Metodista de Angola (UMA), in Luanda, Angola – external audit to architecture course;

Instituto Politécnico do Huambo (ISPH), in Huambo, Angola – support in implementing architecture course.

AFONSO, Rui Brás

Scientific mission to Messina University, Italy. Among other tasks, supervised the PhD thesis of Flora Gulino, Dottorato di Ricerca em Scienze Cognitive "*La casa dell'uomo*".

**Report end**