

# ENERGY for SUSTAINABILITY 2013

SUSTAINABLE CITIES: DESIGNING FOR PEOPLE AND THE PLANET



## CALL FOR PAPERS

### SCOPE AND OBJECTIVES

The challenges faced by human society today, including climate change and scarcity of energy resources, require answers of an interdisciplinary nature in the study, design, operation, and regulation of systems that generate, transport or use energy.

The University of Coimbra has been addressing these challenges in the context of its Energy for Sustainability (EFS) initiative, bringing together professors and researchers from the Faculties of Science and Technology, Economics, and Psychology and Educational Sciences.

The conference in Energy for Sustainability aims at creating a forum where stakeholders and researchers from different scientific domains can discuss and share their experience and proposals regarding approaches to tackle the need for a more sustainable world.

The topic for the 2013 conference concerns the challenges posed by the increasing concentration of the world's population in cities. This includes topics such as

- Smart Cities (Actual experiences and best practices, Smart grids, Demand response, Distributed generation, Energy Storage, Transportation – transport modes, electric vehicles, bio-fuels, etc., Human dimensions)
- Buildings and End-uses (Buildings – architecture, materials, automation, sustainability etc., Eco-Design and Eco-Labeling, End-use energy efficiency, Heat and mass transfer modeling, Energy Management – methodology and systems)
- Policy and Assessment (Energy planning, Energy policy, Sustainability assessment, Life Cycle Assessment, Sustainable development, Urban metabolism, Industrial ecology, Markets and Regulation)
- Cleaner Energy Supply (Renewable Energy, Co-generation).

Other topics and disciplines dealing with energy efficiency for a more sustainable world are mostly welcome.

## ORGANIZING COMMITTEE

António Tadeu, Luís Dias, Carlos Henggeler Antunes, Ana Moniz Ramos, Nuno Simões, Joana Prata, Catarina Serra, Isabel Torres, Hugo Macedo, Paulo Amado Mendes.

## SUBMISSIONS AND PUBLICATION

Contributions must be submitted under the form short papers (3 to 5 pages) in the template provided at the Conference web site. Two types of submissions are welcome:

- Proposal for a session of three papers dedicated to a given topic. After acceptance, the promoter will be responsible for his/her session and will chair it.
- Free submission of abstracts

The accepted final papers will be published in an Electronic Conference Proceedings volume. Full versions of the papers presented at the Conference may be later submitted for publication in special issues of international journals.

## VENUE

The conference will be hosted by the University of Coimbra. Dating from 1290, the U. Coimbra is one of the oldest in Europe and the oldest in Portugal.

Coimbra is located in the centre region of Portugal, easily accessible by car, bus or train from Lisbon (200 Km) or Oporto (130 Km) international airports.

## REGISTRATION FEE

Type of registration	Until June 14, 2013	After June 14, 2013
Normal <sup>(1)</sup>	250€	300€
Student (non-author) <sup>(2)</sup>	150€	200€

<sup>(1)</sup> Includes Proceedings volume and conference documentation, two lunches, coffee breaks, social program, and taxes (VAT).

<sup>(2)</sup> Includes all of the above, except the dinner comprised in the social program. To qualify as a student, the delegate must present a student card.

## IMPORTANT DATES

### 15th April 2013

Proposals for sessions and submission of short papers (3 to 5 pages)

### 31st May 2013

Notification of acceptance

### 10th July 2013

FINAL VERSION DUE and

### September 8–10, 2013

Conference

## SECRETARIAT

Efs 2013

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## WEB PAGE

(with submission instructions)

<http://www.itecons.uc.pt/efs2013/>