



International Conference on Recent Advances in Rehabilitation and Sustainability of Structures

1 - 2 June 2015
Azores, Portugal

ORGANIZATION

UA – University of Azores
UC – University of Coimbra
IDMEC/LAETA - Mechanical Engineering Institute
APMTAC – Portuguese Society for Theoretical,
Applied and Computational Mechanics



OBJECTIVES

RehabStructures 2015 elects as its main objective to establish the state of the art associated to the rehabilitation and sustainability of structures, namely considering the conference topics:

- Health monitoring of structures
- Damage detection techniques
- Models for nonlinear material behaviour applied to repair including thermo-mechanic, rate dependency and dynamic effects
- Damage and fracture mechanics
- Models for the design of repaired and rehabilitated structures
- Multiphysics phenomena
- Multiscale analysis
- Durability and environmental aspects
- Performance under extreme conditions
- Composites and other repairing materials
- Sustainable structures
- Quality control advanced techniques
- Structural reverse engineering and optimal design
- Identification-documentation-rehabilitation flowchart
- among others...

REGISTRATION FEES (EUR)

Registration Fees Until January 31st, 2015

ECCOMAS/APMTAC Members	400 €
Non ECCOMAS/APMTAC Members	450 €
Poster/Student	250 €
Assisting Persons(*)	170 €

Registration Fees After January 31st, 2015

ECCOMAS/APMTAC Members	500 €
Non ECCOMAS/APMTAC Members	550 €
Poster/Student	300 €
Assisting Persons(*)	200 €

The presenting author of each paper must have registered by 1st March, 2015 for the paper to be included in the proceedings and scheduled for presentation.

Registration fees include:

- Conference program and a pen with the abstracts and the full length papers.
- Coffee breaks and buffet daily lunch
- Conference dinner (except *)
- Participation certificate / Presence certificate (*)

IMPORTANT DATES

September 1st, 2014- Begin abstract submission (1 pg)
January, 15th, 2014 – Abstract submission deadline
January 20th, 2014 – Authors notification
January 31st, 2015 – Early payment deadline
March 1st, 2015 – Full paper and author registration payment deadline

ORGANIZING COMMITTEE

Helena Barros (Chairperson, DEC/UC, INESC-C)
Amélia Loja (Co-Chairperson, IDMEC/LAETA, ADEM/ISEL)
Carla Ferreira (DEC/UC, DEC/UC, INESC-C)
Isabel Torres (DEC/UC, CICC)
Joaquim Infante Barbosa (IDMEC/LAETA, ADEM/ISEL)
José Aguiar (ArcHC_3D/FA, FA/UL)
Luís Cotrim Mateus (ArcHC_3D/FA, FA/UL)
Nuno Silvestre (IST/UL, IDMEC/LAETA)
Victor Mota Ferreira (ArcHC_3D/FA, FA/UL)
Maria João Barros, Universidade dos Açores

SECRETARIAT

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CONFERENCE STRUCTURE

- Plenary Lectures (45min) with Invited Speakers
- Parallel Sessions with presentations (20 min)

INSTRUCTIONS TO AUTHORS

For templates and further information, please visit the conference website <http://rehabstructures2015.dec.uc.pt>

The papers presented at the conference may be after submitted for a special issue on an international journal for engineering science to define later.