



ECCOMAS Support

CoRASS 2019 is a thematic conference of the European Community of Computational Methods in Applied Sciences (ECCOMAS). For further information on ECCOMAS visit the website www.eccomas.org.

Location

The CoRASS 2017 conference will be held at the University of Coimbra, Civil Engineering Department, Rua Luís Reis Santos - Pólo II da Universidade, 3030-788 Coimbra, PORTUGAL.

Registration Fees

The registration fees, with early registration applicable if received before 30th July 2019, are:

	Early Fees	Late Fees
Delegates	520€	570€
student	280€	330€
Accompanying person	230€	280€

ECCOMAS members will have a 5% reduction on the delegate fees.

The registration fees include:

Conference booklet and conference proceedings in electronic format; Coffee breaks and buffet daily lunch; Conference dinner; Attendance certificate; Social program (not for student).

Social program (18 Oct)

Full day including lunch (without drinks), to visit one of the following:

- Aveiro city, Vista Alegre museum, Costa Nova beach
- Tomar (Convent of Christ and Castle hill), Fátima and Monastery of Batalha
- Coimbra, Machado de Castro museum, Conimbriga.

CoRASS 2019

3rd International Conference on
Recent Advances in Nonlinear Design,
Resilience and Rehabilitation of Structures

Coimbra, 16-18 October 2019



<http://corass2019.dec.uc.pt>

Objectives

The CoRASS 2019, 3rd International conference on recent advances in nonlinear models-design, resilience and rehabilitation of structures, invites all the researchers to present work and collaborate in this event, that will take place in Coimbra, Portugal, 16th-17th October 2019.

The CoRASS conferences launched the Conferences of the European Community on Computational Methods in Applied Sciences (ECCOMAS) series of thematic events, in 2011 and 2017. They were medium-size conferences which allowed for dynamic and fruitful exchanges between participants. CoRASS 2019 being the third event aims to keep the interest of the previous and even expand the scientific knowledge interaction.

The conference objectives are to identify the application of the new formulations in the design and nonlinear analysis of structures made of different materials, with a special focus on the resilience and rehabilitation of existing structures.

The CoRASS 2019 is promoted by the Civil Engineering Department of the University of Coimbra and is organized under the umbrella of the INESC-C - Institute for Systems Engineering and Computers at Coimbra.

Other main goals of the conference are to promote the exchange of experiences within the participants and to encourage young researchers to collaborate in scientific conferences, by assigning the global best paper and the best paper submitted by a Young Researcher.

Local Organizing Committee

Helena Barros, University of Coimbra, Portugal
Carla Ferreira, University of Coimbra, Portugal
José M. Adam, Universitat Politècnica de Valencia, Spain
Norb Delatte, Oklahoma State University, USA

How to register and submit contributions

Authors are invited to submit individual contributions related to any of the Conference Topics. Submission and conference registration have to be performed electronically, via the conference website:
<http://corass2019.dec.uc.pt>

Main topics

- Advanced numerical models
- Damage and fracture mechanics
- Deployable structures
- Resilience of structures
- Durability and environmental aspects
- Environmental friendly construction
- Extreme actions on structures (fire, blast, impact)
- High performance materials
- New materials and products
- Projects and case studies
- Rehabilitation of historical buildings
- Retrofitting of existing structures
- Wind and earthquake engineering
- Structural health monitoring
- Failures and structural performance
- Forensic engineering

Supporting organizations

European Community on Computational Methods in Applied Sciences (ECCOMAS)
University of Coimbra, Portugal
Universitat Politècnica de Valencia, Spain
Institute for Systems Engineering and Computers at Coimbra (INESC Coimbra)

Important Dates

Abstract submission : up to 15th January, 2019
Abstract acceptance: 1st March, 2019
Paper submission : 30th June, 2019
Paper acceptance: 31st August, 2019
Registration opening: 30 June, 2019

Conference secretariat

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