

ICMFF11

Registration Fee

CONFERENCE FEES	BEFORE 20 th APRIL	AFTER 20 th APRIL & ON SITE
PARTICIPANT	450,00 €	550,00 €
STUDENT	320,00 €	400,00 €
ACCOMPANYING PERSON	150,00 €	175,00 €

21% VAT INCLUDED

Conference Venue

The 11th International Conference on Multiaxial Fatigue & Fracture (ICMFF11) will be held in the School of Engineering in the monumental city of Seville (Spain) from June 1st to 3rd, 2016.

The history of Seville is that of a melting pot of cultures, with a fertile balance of arts, sciences and commerce. Legend has it that the city was founded by Hercules, and from its foundation onwards, three thousand years of history have left a spirit of tolerance and a rich legacy from cultures as diverse as Phoenician, Roman, Muslim, Jewish and Christian.

I warmly invite you to join us and enjoy ICMFF11. Together with all the members of the Scientific and Organizing Committees, I look forward to meeting you in Seville

Scientific Secretariat

Prof. Carlos Navarro
Dept. of Mechanical Engineering
School of Engineering
University of Sevilla
E-mail: scientificsecretariat@icmff11.es

Sponsorship

Sponsors are welcome to support this event.

Industries and institutions interested in presenting their products, processes and achievements related to the field or those who are interested in offering personalized consulting services, will have an opportunity to do so at the conference.

Please contact: Technical Secretariat
E-mail: ICMFF11@viajeseci.es



Escuela Técnica Superior de Ingeniería



School of Engineering of Sevilla

**ICMFF11****ICMFF11**

The 11th International Conference on Multiaxial Fatigue & Fracture

Seville, June 1st - 3rd, 2016

Conference Announcement and Call for Papers

www.ICMFF11.es**www.ICMFF11.es**

Foreword

The objective of this conference is to share the latest developments in the field of multiaxial fatigue and fracture by scientists and engineers from all over the world.

This is the 11th conference in a series of successful conferences dedicated to this topic held every three years.

The field of this conference is particularly relevant since fatigue and fracture are the main causes of the failure of structures.

Papers on experimental setups, material characterization, analytical models, numerical models, etc. are all welcome. Moreover, different points of view, whether from academic or industrial origins, will serve to enrich the conference and build a bridge between these areas of expertise.

Selected papers presented at ICMFF11 will be published in special issues of the journals:

- International Journal of Fatigue
- Engineering Fracture Mechanics

Main Topics of the Conference

Both engineers from industrial laboratories and research scientists are invited to contribute presentations related to multiaxial fatigue and fracture on any of the following topics:

1. Loading

Constant amplitude (LCF, MCF, HCF); Variable amplitude and damage accumulation; Gigacycle fatigue; Thermal fatigue and creep; Contact fatigue; Proportional and non-proportional loading.

2. Fracture Mechanics

Initiation and short crack growth; Mixed mode behaviour; Multiaxial fracture.

3. Materials

Metallic; Non-metallic; Defects and inhomogeneities; Constitutive modeling; Damage mechanics.

4. Testing and Applications

Design (notches and stress concentrations); Joined structures; Residual stresses; Case studies; Virtual simulation; Experimental verification.

Conference Chairmen

- Andrea Carpinteri, Parma, Italy
- Ali Fatemi, Toledo, USA
- Carlos Navarro, Sevilla, Spain

Submission of Papers

You are kindly requested to submit an abstract (one A4 page maximum, only in PDF format, size lower than 1 Mb) to Conference Secretariat by 06 November, 2015.

The abstract should contain:

- Title of the paper
- Authors (full address of the company, Fax number, e-mail, personal titles of the corresponding author and the co-authors)
- Statement of contents and main points

The abstract should clearly emphasize the main scientific, technical, economic or practical aspects of the paper.

Conference Language: English

Key Dates

Abstracts

06th November, 2015

Abstract acceptance

18th December, 2015

Camera-ready papers and extend abstracts

28th February, 2016

Local Organizing Committee

- Jaime Domínguez
- Alfredo Navarro
- Carlos Navarro
- Jesús Vázquez
- Víctor Chaves
- Carmen Madrigal

Scientific Committee

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- F. Berto
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