EURODYNO 2014

IX INTERNATIONAL CONFERENCE ON STRUCTURAL DYNAMICS

30th June
2nd July
2014

First announcement
The European Association for Structural Dynamics (EASD) and the Faculty of Engineering of the University of Porto (FEUP) are pleased to announce that the Ninth International Conference on Structural Dynamics EURODYN 2014 will be held in Porto, Portugal, from 30 June to 2 July 2014. The eight previous conferences in the series were held in Bochum (1990), Trondheim (1993), Florence (1996), Prague (1999), Munich (2002), Paris (2005), Southampton (2008) and Leuven (2011). This conference is devoted to theoretical, numerical and experimental developments in structural dynamics and their application to all types of structures and dynamical systems. The conference will reflect the state of the art of structural dynamics and dynamical systems in science and engineering practice and is an opportunity to exchange scientific, technical and experimental ideas.

**Conference themes**

- Biomechanics
- Bridge dynamics
- Dynamic soil-structure interaction
- Dynamical behaviour of materials
- Dynamics of coupled systems
- Earthquake engineering
- Experimental techniques
- Fluid structure interaction
- Human induced vibrations
- Impact dynamics
- Inverse problems
- Multi-scale dynamics
- Nonlinear dynamics
- Optimization
- Reliability and dynamical systems
- Stochastic dynamics
- Structural health monitoring
- Traffic induced vibrations
- Uncertainty
- Vehicle dynamics
- Vibration control
- Vibro-acoustics
- Wave propagation
- Wind engineering

**Exhibition**

Companies are invited to participate in the exhibition during the conference. For further information, please contact the conference secretariat.

[www.fe.up.pt/eurodyn2014](http://www.fe.up.pt/eurodyn2014)
Organizing Committee
Álvaro Cunha
U.Porto / FEUP,
Conference Chairman
Elsa Caetano
U.Porto / FEUP,
Conference Co-Chairman
Pedro Ribeiro
U.Porto / FEUP,
Conference Co-Chairman
Costas Papadimitriou
EASD Ex.Board,
Conference Co-Chairman
Carlos Moutinho
U.Porto / FEUP
Filipe Magalhães
U.Porto / FEUP

Important dates
Call for abstracts
1 December 2012
Deadline for abstract submission
30 June 2013
Abstract acceptance notification
30 September 2013
Deadline for paper submission
20 December 2013
Paper acceptance notification
1 March 2014
Deadline for registration and payment authors
1 April 2014
Deadline for early bird registration
1 April 2014
Eurodyn 2014
30 June - 2 July 2014

European Association for Structural Dynamics
Gerhard Müller, Germany
President
Wilfried Krätzig, Germany
Honorary President
Costas Papadimitriou, Greece
Executive Vice-President
Claudio Borri, Italy
Michael Brennan, Brasil
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Guido De Roeck, Belgium
Christian Soize, France

Conference Secretariat
Mr Manuel Carvalho
FEUP
Rua Dr Roberto Frias
4200-465 Porto
Portugal
T.: +351 220 413 703
eurodyn2014@fe.up.pt
www.fe.up.pt/eurodyn2014
Venue

The Conference will take place at the Faculty of Engineering of the University of Porto, FEUP (Faculdade de Engenharia da Universidade do Porto).

Porto is the largest city of Northern Portugal. The Historic Centre of Porto, classified as World Heritage by UNESCO, is one of the most attractive entertainment venues for visitors, providing a rich variety of monuments and ordinary dwelling, from different periods stretching back as far as the 14th century. The city of Porto and its river, Douro, cannot be dissociated. The Douro valley, with its lovely terraces of vineyards clinging to the hillsides, is the kingdom of the famous Port Wine (www.ivdp.pt) and offers visitors spectacular views. Porto is the centre of a culturally and naturally rich region that gathers together history, arts and nature (sea and mountains); it is a perfect starting point for tourist excursions (of various duration’s and flavours).

The city of Porto is easily accessible from abroad. Several airlines offer direct service to Francisco Sá Carneiro International Airport, located about 12 Km from the City Centre.