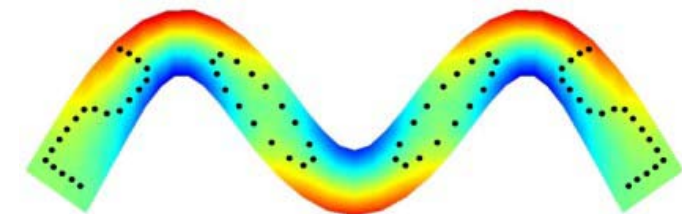




ECCOMAS Thematic Conference on Meshless Methods

Lisbon, 11-14 July, 2005

Announcement



MESHLESS 2005

<http://www.math.ist.utl.pt/meshless>



CEMAT - Centro de Matemática e Aplicações
ICIST - Inst. Eng. Estruturas, Território e Construção
Instituto Superior Técnico (IST)

Portuguese Association of Theoretical,
Applied and Computational Mechanics
<http://www.lnec.pt/APMTAC/>



Location

The Congress will be held at LNEC (National Civil Engineering Laboratory). LNEC is located near the city center, Lisbon Airport, underground station (Alvalade) and is easily reachable from several hotels.

Accommodation

A list of nearby hotels will be available at the conference's web site.

Registration

Early registration before April 30, 2005, is advised.
The following fees apply:

Registration	Basic registration (excluding lunches (4) and conference dinner)	Full registration (including lunches (4) and conference dinner)
IACM ECCOMAS Members*	250€	350€
Regular Parti- cipants	300€	400€
Students	150€	250€
<i>Late registrations (after April 30, 2005) +50€</i>		

* or of an IACM/ECCOMAS affiliated organization.

Congress Secretariat

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E-mail: meshless@math.ist.utl.pt

More detailed information is available at the Conference Home Page:
www.math.ist.utl.pt/meshless

Sponsors and Supporting Organizations

APMTAC - Assoc. Portuguesa Mec. Teórica, Aplicada e Comput.
CEMAT - Centro de Matemática e Aplicações
ECCOMAS - European Comm. Comp. Meth. Appl. Science and Eng.
FCT - Fundação para a Ciência e a Tecnologia
IACM - International Association of Computational Mechanics
ICIST - Instituto de Engenharia de Estruturas, Território e Construção
IST - Instituto Superior Técnico
UTL - Universidade Técnica de Lisboa

Please Send To

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Portugal

Fax: +351 21 8497650
e-mail: meshless@math.ist.utl.pt



MESHLESS 2005

The organizers would be grateful if intending participants would, without obligation, complete and return this form by fax or surface mail.

- I intend to present a paper with the tentative title:

Authors: _____

The abstract must be sent in by 31-Jan-2005.

The registration is to be made, preferably, at the webpage:
www.math.ist.utl.pt/meshless

Title: _____ First Name: _____ Surname: _____

Organization: _____

Address: _____

Code/City: _____ Country: _____

Phone: _____ Fax: _____

E-Mail: _____

Obs: _____

An ECCOMAS Thematic Conference

Meshless 2005 is one of the Thematic Conferences of the European Community in Computational Methods in Applied Sciences (ECCOMAS) and it has been promoted by the European Committee in Solids and Structural Mechanics (ECSSM) of ECCOMAS. For further information about ECCOMAS Thematic Conferences: <http://www.cimne.com/eccomas/html/link3.htm>

Organizing Committee

C. J. S. Alves (Instituto Superior Técnico, Portugal)
C. A. Duarte (University of Alberta, Canada)
V. M. A. Leitão (Instituto Superior Técnico, Portugal)

Scientific Committee (confirmed)

Satya Atluri	University of California-Irvine, USA
Ivo Babuska	University of Texas at Austin , USA
K. J. Bathe	Massachusetts Institute of Technology, USA
Ted Belytschko	Northwestern University, USA
Martin Buhmann	Justus-Liebig-University, Germany
C. S. Chen	University of Nevada-Las Vegas, USA
J. S. Chen	University of California, Los Angeles, USA
J. T. Chen	National Taiwan Ocean University, Taiwan
Wen Chen	Inst. Applied Physics Comput. Math., China
Suvranu De	Rensselaer Polytechnic Institute, USA
G. Fasshauer	Illinois Institute of Technology, USA
Csába Gaspar	Szechenyi Istvan University, Hungary
Ismael Herrera	Univ. Nacional Autonoma de México, Mexico
Y. C. Hon	City University of Hong Kong, China
Armin Iske	Munich University of Technology, Germany
Sergio Idelsohn	Universidad del Litoral, Argentina
E. J. Kansa	Lawrence Livermore National Laboratory, USA
Eisuke Kita	Nagoya University, Japan
J. A. Kolodziej	Poznan University of Technology, Poland
Gui-Rong Liu	National University of Singapore, Singapore
Wing Kam Liu	Northwestern University, USA
D. E. Myers	University of Arizona, USA
Eugenio Oñate	Universitat Politècnica de Catalunya, Spain
P. W. Partridge	University of Brasília, Brazil
Bozidar Sarler	Nova Gorica Polytechnic, Slovenia
Robert Schaback	University of Goettingen, Germany
Jan Sladek	Slovak Academy of Sciences, Slovakia
Chang Shu	National University of Singapore, Singapore
A. I. Tolstykh	Russian Academy of Sciences, Russia
T. Tran-Cong	University of Southern Queensland, Australia
Zongmin Wu	Fudan University, China
Satya Atluri	University of California-Irvine, USA
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Nicolas Moes	École Centrale de Nantes, France
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Eugenio Oñate	Universitat Politècnica de Catalunya, Spain
P. W. Partridge	University of Brasília, Brazil
Sérgio Proença	University of São Paulo, Brazil
Bozidar Sarler	Nova Gorica Polytechnic, Slovenia
Robert Schaback	University of Goettingen, Germany
Jan Sladek	Slovak Academy of Sciences, Slovakia
Vadim Shapiro	University of Wisconsin-Madison, USA
Chang Shu	National University of Singapore, Singapore
A. I. Tolstykh	Russian Academy of Sciences, Russia
T. Tran-Cong	University of Southern Queensland, Australia
Zongmin Wu	Fudan University, China
G. Yagawa	University of Tokyo, Japan

Objectives

- to present the up-to-date state-of-the-art in the field of meshless methods and other mesh reduction methods;
- to encourage discussion and to contribute to new developments in this field.

Conference Format

The conference will last four full days.

- 12 Plenary Lectures of 30 minutes
- 24 Keynote Lectures of 30 minutes
- 64 Contributed Papers of 20 minutes
- Poster Session for Ph.D. Students

Invited Lecturers (confirmed)

Satya Atluri	University of California-Irvine, USA
Ivo Babuska	University of Texas at Austin , USA
Ted Belytschko	Northwestern University, USA
C. S. Chen	University of Nevada-Las Vegas, USA
J. S. Chen	University of California, Los Angeles, USA
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Zongmin Wu	Fudan University, China

Call for Papers and Deadlines

Authors are welcome to submit extended abstracts on the conference topics according to the following deadlines:

6-page extended abstract submission: (PDF electronic submission)	31-Jan-2005
Notification of acceptance:	28-Feb-2005
Submission of corrected/full papers :	31-Mar-2005

Only confirmed presentations will be included in the proceedings and final programme.