

BARCELONA - Spain



Food



Culture

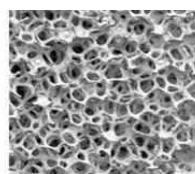
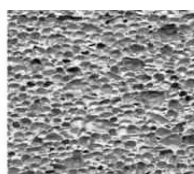
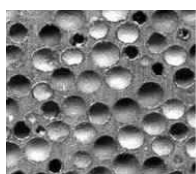


Monuments

CALL FOR PAPERS:

ACE-X 2008

BARCELONA



14-15 July, 2008
Barcelona, Spain

2nd International Conference on Advanced
Computational Engineering and Experimenting,
ACE-X 2008

GENERAL INFORMATION :

Location:

Barcelona, Spain

Dates:

14-15 July 2008

13 July short courses

Language:

English is the official conference language

Web page: www.ace-x2008.com

Contact: info@ironix-conferences.com



Sculpture by Miró

Among the many things the many things that make Barcelona unique are its art.

Dear Colleagues,

It is our great pleasure to invite you to attend the 2nd International Conference on Advanced Computational Engineering and Experimenting, ACE-X2008, which will be held in the exciting city of Barcelona, Spain, from 14-15 July, 2008.

ACE-X2008 will offer a high quality scientific programme with an exciting programme of invited speaker lectures featuring some of the world's leading experts in the field.

Submitted abstracts will be selected for oral presentation, poster session or special session.

- 3 short courses will take place on 13th July.

Barcelona is well known for its creativity, vivacity and Mediterranean style! The city is one of the most exciting in the world and for sure Barcelona will attract many participants. The city offers many opportunities for sight-seeing, with architectural wonders, beautiful parks and inspirational museums and beaches. The organisers are preparing the ACE-X2008 to be unforgettable event for you ... and full of surprises!

We hope that you will be able to join us for what promises to be an exciting meeting, both scientifically and culturally, and we look forward to seeing you in Barcelona!

Prof. Dr. Ing. Andreas Öchsner

ACE-X2008 Organisers:

Prof. Dr.-Ing Andreas Öchsner
UTM – Malaysia

Dr. Lucas da Silva
FEUP - Portugal

ABSTRACT SUBMISSION:

We would like to encourage you to submit your abstract(s) till deadline.

Two accepted abstracts (one oral and one poster or two posters) per FULL REGISTRATION. One accepted Abstract per Student (Student Registration).

Please complete one single A4 page. You may include one diagram and references. A book of abstracts (CD format) will be distributed during the conference!

Submission of abstract can be done online: www.ace-x2008.com or by e-mail: contact@ironix-conferences.com

Abstract Submission Deadline

25 March, 2008

ORAL contributions:

People from academia and those from industry or those doing industrial work will be given the opportunity to give short 20 minutes presentations on their most recent work.

POSTERS:

There will be a Special Poster Session.

For more info: www.ace-x2008.com



Palau Güell - Antoni Gaudí designed this palace for Eusebi Güell



Agbar Tower by architect Jean Nouvel

ADHESIVE BONDING

Organised by:

Dr. Lucas Filipe Martins da Silva

lucas@fe.up.pt

University of Porto – PORTUGAL

&

Prof. Juan Carlos Suárez Bermejo

juancarlos.suarez@upm.es

Universidad Politécnica de Madrid – SPAIN

Please send your Abstract (for Adhesive Bonding)
directly to the organisers of this Session!

Information about PUBLICATION (ACE-X 2008)
will be given soon!

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The ADHESIVE BONDING Special Session of ACE-X 2007 used the
following Journals:

- JOURNAL OF ADHESION SCIENCE AND TECHNOLOGY
- INTERNATIONAL JOURNAL OF ADHESION & ADHESIVES

For more info: www.ace-x2008.com

SHORT COURSES



Gothic Quarter - The world famous "Barri Gòtic", Barcelona's oldest area.

ACE-X 2008 will host 3 important short-courses on **13th July 2008** (each course has 4 hours duration):

Short Course:	Course Materials:	Lecturer:
Modelling and Testing of Cellular Materials	A CD with slides will be given to all participants	Prof. Dr.-Ing. A. Öchsner Technical University of Malaysia - Malaysia andreas.oechsner@gmail.com
Structural Analysis in Vehicle Engineering (an Introduction to Measurement Techniques and Numerical Simulation with Examples for Standard applications in Car development)	A CD with slides will be given to all participants	Prof. Dr. -Ing. M. Merkel Aalen University - Germany Markus.Merkel@htw-aalen.de
Structural Hybrid Materials: Biomimetism and Bioinspiration	A CD with slides will be given to all participants	Prof. Dr. J.C. Suárez Bermejo Universidad Politécnica de Madrid - Spain juancarlos.suarez@upm.es

For more info: www.ace-x2008.com



Batlló House - Antoni Gaudí worked on Casa Batlló between 1904 and 1906 and showed here his fascination with the combination of ornamental and structural, form and contents.

Plenary Speakers:



Professor Horacio Dante Espinosa
Northwestern University - USA

"In-Situ Electron Microscopy
Testing of Nanostructures"



Professor D.R.J. Owen
University of Wales Swansea - UK

"Computational Modelling of
Multi-Field and Multi-Physics
Problems"

For more info: www.ace-x2008.com

IMPORTANT DATES



Formal title is ***Temple Expiatori de la Sagrada Família***.

The most ambitious work of Barcelona's favourite son, Antoni Gaudí, the magnificent spires of the unfinished cathedral imprint themselves boldly against the sky with swelling outlines inspired by the holy Montserrat.

The spires are encrusted with a tangle of sculptures that seem to breathe life into the stone. Gaudí died in 1926 before his masterwork was completed and, since then, controversy has continually dogged the building programme.

Abstract Submission Deadline	15 March 2008
Notifications of Acceptance	30 March 2008
Accommodations Reservation	20 April 2008
Early Bird Registration	15 April 2008
Short-Courses	13 July 2008
ACE-X	14-15 July 2008

REGISTRATION FEE:	until 15 th April 2008	from 15 th April 2008
Full Delegate	400 EUR	500 EUR
Student	250 EUR	350 EUR
Short course	100 EUR (Each course, see number of each course on the last page)	
Accompanied Person ⁽¹⁾	150 EUR (Welcome Reception, Banquet and Half-day city Tour)	
Additional Paper(s)	100 EUR (each additional Paper)	
Additional City Tour	(2)	

(1) 4 Hours trip can be chosen on day 11 (afternoon) or 14 (afternoon).

(2) Will be announced soon!

For more info: www.ace-x2008.com



Miró's works are mostly in the
Joan Miró Foundation in Barcelona

**Following topics will be considered
for presentation at ACE-X 2008:**

- Numerical methods
- Mathematical foundations
- Material modelling and constitutive relationships
- Homogenisation and localisation
- Plasticity
- Impact and crash
- Damage and fracture
- Composites and multiphase materials
- Experimental methods
- Transport phenomena
- Fluid-structure interaction
- Porous and cellular materials
- Nanomechanics
- Dynamisc
- Biomechanics

For more info: www.ace-x2008.com



Modern art rusts on La Barceloneta beach, Barcelona

Will be announced soon!

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ACE-X 2007 had the following Journals:

- MATERIALS SCIENCE AND ENGINEERING TECHNOLOGY
- INTERNATIONAL JOURNAL OF ADHESION AND ADHESIVES
- JOURNAL OF ADHESION SCIENCE AND TECHNOLOGY
- INTERNATIONAL JOURNAL OF MULTIPHYSICS
- EXPERIMENTAL MECHANICS
- ENGINEERING FAILURE ANALYSIS

For more info: www.ace-x2008.com

PROGRAMME OVERVIEW



Flamenco is a genuine Spanish art. Mass media may have brought Flamenco to the world stage but it is still an intimate and passionate art form that has to be experienced by anyone who visits Spain.

Day before - 13 July, 2008:

- Registration (afternoon)
- Short Courses + Additional City Tour

14th July (day 1)

- 09:00-09:30 Opening
- 09:30-10:15 Plenary Lecture (N.1)
- 10:15-11:00 Plenary Lecture (N.2)
- 11:00-11:20 Break
- 11:20-12:40 Technical Sessions & Special Session ADHESIVE BONDING
- 12:40-14:20 Lunch
- 14:30-16:30 Technical Sessions
- 16:30-16:50 Break
- 17:00-18:30 Technical Sessions

19:00-21:30 Poster Sessions & Get Together

15th July (day 2)

- 09:00-11:00 Technical Sessions & Special Session ADHESIVE BONDING
- 11:00-11:20 Break
- 11:20-12:50 Technical Sessions & Special Session ADHESIVE BONDING
- 12:50-14:30 Lunch
- 14:40-16:40 Technical Sessions & Special Session ADHESIVE BONDING
- 16:40-17:00 Break
- 17:20-18:30 Technical Sessions & Special Session ADHESIVE BONDING

20:00-23:00 ACE-X BANQUET

For more info: www.ace-x2008.com



Museum Pablo Ruiz Picasso
with important collection of the
painter's work, in addition to
temporary exhibitions.

BARCELONA

Barcelona is at the leading edge of fashion, architecture, cuisine and style. As well as providing the vibrant backdrop of a cosmopolitan city with historic buildings, Gaudi's famous architecture, museums (e.g. Picasso Museum) and numerous restaurants, Barcelona enjoys glorious beaches and easy access to coastal villages. The unique style of Barcelona, a city of contrasts, makes it one of the world's most popular conference destinations.

More info about the conference venue will be inform you soon!
www.barcelonaturisme.com

The city offers many opportunities for sight-seeing, with architectural wonders, beautiful parks and inspirational museums and beaches.

Barcelona is the capital of Catalonia and the second largest city in Spain. It is located on the Mediterranean coast, between the mouths of the rivers Llobregat and Besòs, and is limited to the west by the Serra de Collserola ridge (512 m).

Barcelona is also a major tourist destination, with a rich cultural heritage. Particularly renowned are the architectural works of *Antonio Gaudí* and *Lluís Domènech i Montaner* , which are UNESCO World Heritage Sites.

For more info: www.ace-x2008.com