

## Location

Castrocaro Terme is a very nice town, located in a splendid position, set between the Tuscan Emilian Apennines, ideal for excursions and life in the open air. This medieval town is famous above all for its renowned thermal spa and resort place, whose waters were enjoyed by the Romans. Some of its beautiful places to visit are the *Commissioner's Palace*, the *Fortress* and the *Bell Tower*.



Less than 80 km from Bologna and Rimini, the most important Italian Adriatic sea town (both reaching easily by car or by train), Castrocaro Terme's history make the Town as an ideal place for well-being holiday. Perfect place

for who desires a strictly contact with nature and its attractions (good starting point for fascinating trips around the mountains, for charming walks between green woods).

The Mugello Circuit ([www.mugellocircuit.it](http://www.mugellocircuit.it)) is situated in an oasis of greenery in a position that is secluded but close to the center of the city. "The Mugello" is one of the most scenic, modern and safe racing facilities in the world. Fully operational year round, the Mugello circuit is the regular



test centre of Ferrari F1, the most important manufacturer of MotoGP and World Superbike, other prestigious manufacturer cars Italian and international. Nowadays "the Mugello" represents a step forward in the conception of circuits where safety, technology and facilities combine to satisfy the requirements of car and motorbikes races.

## Preliminary Program

<b>May 04, 2005 - Wednesday</b>	
<b>14,00 – 18,00</b>	<b>Registration</b>
<b>18,00 – 18,30</b>	<b>Opening Symposium</b>
<b>18,30 – 19,30</b>	<b>Invited Lecture</b>
<b>20,00 – 22,00</b>	<b>Welcome Party</b>
<b>May 05, 2005 - Thursday</b>	
<b>08,00 – 09,00</b>	<b>Registration</b>
<b>09,00 – 09,30</b>	<b>Invited Lecture</b>
<b>09,30 – 13,00</b>	<b>Conference and Poster Sessions</b>
<b>14,30 – 18,00</b>	<b>Conference and Poster Sessions</b>
<b>18,00 – 19,30</b>	<b>Industrial Show Room</b>
<b>20,00 – 23,30</b>	<b>Dinner and Social Activities</b>
<b>May 06, 2005 - Friday</b>	
<b>09,00 – 11,30</b>	<b>Conference and Poster Sessions</b>
<b>11,30 – 19,00</b>	<b>Visit to International F1 Circuit</b>
<b>20,30 – 23,00</b>	<b>Gala Dinner</b>
<b>May 07, 2005 - Saturday</b>	
<b>09,00 – 09,45</b>	<b>Invited Lecture</b>
<b>09,45 – 12,30</b>	<b>Conference and Poster Sessions</b>
<b>14,30 – 15,30</b>	<b>Closing Symposium</b>
<b>15,30 – 17,00</b>	<b>Scientific Committee Meetings</b>

## Further information

Further information and the preliminary program of 4<sup>th</sup> YSESM symposium can be found on the conference web site: <http://www.yesem.ing.unibo.it>

Email for Information or for Extended Summaries Submission to :

[yesem.congress@mail.ing.unibo.it](mailto:yesem.congress@mail.ing.unibo.it)

(Dead Line: **March 21<sup>st</sup> 2005**)

or contacting the secretariat:

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## IMEKO TC 15



Last Announcement  
and Call for Papers



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## 4<sup>th</sup> Youth Symposium on Experimental Solid Mechanics

**May, 04 - 07 2005**  
**Castrocaro Terme, Italy**

*with visit to the Ferrari Circuit of Mugello*



*Under the auspices of:*

**Imeko Technical Committee 15**  
**Danubia-Adria Symposium**  
**University of Bologna**  
**DIEM Mechanical Eng. Dept.**  
**Institute for Advanced Study**  
**Italian Association of Stress Analysis**

## Organizing Committee

Alessandro Freddi, TC15 Imeko President  
Cristiano Fragassa  
Leonardo Frizziero  
Giangiacomo Minak  
Martin Villanueva

## Scientific Committee

Aben Hillar (Tallinn, Estonia)  
Ajovalasit Augusto (Palermo, Italy)  
Bedzinski Romuald (Wroclaw, Poland)  
Beer Rudolf (Wien, Austria)  
Bokuvka Otakar (Zilina, Slovak Republic)  
Borbos Lajos (Budapest, Hungary)  
Bourgois R. (Brussel, Belgium)  
Cammarota Gian Paolo (Bologna, Italy)  
Chimisso Fulvio (Rio Grande, Brazil)  
Cofone Anibal (Buenos Aires, Argentina)  
Cristofolini Luca (Bologna, Italy)  
Curioni Sergio (Bologna, Italy)  
Daum Wermer (Koln, Germany)  
Eberhardsteiner Josef (Wien, Austria)  
Ghimisi Sorin (Targu Jiu, Romania)  
Iliescu Nicolae (Bucarest, Romania)  
Ivkovic Branco (Beograd, Serbia)  
Hoffmann Klaus (Wien, Austria)  
Hofstotter Peter (Koln, Germany)  
Holy Stanislav (Praha, Czech republic)  
Jecic Stijepan (Zagreb, Croatia)  
Kopecky Miroslaw (Zilina, Slovak Republic)  
Machutov N. A (Moscow, Russia)  
Moon Hahngue (Taejon, South Korea)  
Nicoletto Gianni (Parma, Italy)  
Pappalettere Carmine (Bari, Italy)  
Pastrav Ioan (Cluj Napoca, Romania)  
Rusinek Alexis (Metz, France)  
Quaresimin Marino (Padova, Italy)  
Semenski Damir (Zagreb, Croatia)  
Schumann Walter (Zurich, Switzerland)  
Stupnicki Jacek (Warsaw, Poland)  
Stockmann Martin (Chemnitz, German)  
Szava Ioan (Brasov, Romania)  
Thamm Frigyes (Budapest, Hungary)  
Umeda Akira (Tsukuba Ibaraki, Japan)  
Zigulic Roberto (Rijeka, Croatia)

## Scope of Symposium

The purpose is to provide a social and scientific environment to young researchers, engineers and students in the field of **Experimental Mechanics of Solids**, to present and discuss the current state of their work and to evaluate the impact of the discipline on scientific development and on the modern organisation of the industrial world

## Welcome !

*Welcome to the Fourth Edition of Experimental Mechanics International Congress expressly organized for young Researchers. In the first, second and third editions of the Symposium more than 120 papers from 20 different Countries have been presented and discussed offering a valid occasion for wide spreading of new ideas and solutions.*

*The next meeting in Castrocaro Terme (FC) is realized for offering interest and attraction to young and less young people of the whole international scientific community of Experimental Mechanics. Any effort to reduce costs but not the quality of the Symposium was done.*

## Accepted Papers

In the symposium will be presented and discussed more than **90 works**, contributions from all the World are welcome. Research results but also works in progress may be presented.

Main topics are:

- Experimental Methods and Techniques
- Measurements on field
- Engineering Design Applications
- Computer Assisted Testing
- Experimental and Virtual Methods Interaction
- Measurements in Biomechanics
- Measurements of Metallic and non Metallic Materials Properties
- Stress states in Materials
- Accelerated Life Tests and Reliability Analysis

*Contribution from other fields of engineering and mechanics will be evaluated with interest.*

## Oral and Poster presentation

Papers will be presented in the form of oral presentations **AND** of a poster (70 cm width x100 cm height).

The official language is English. Each author has 5 minutes for oral presentation, discussion will be held in front of the poster. Projector for slides and transparencies as well as LCD projector will be available.

## Dead lines

Extended summaries, not more than two pages (see the symposium web site for instructions) must be sent to the organizing committee **ONLY BY EMAIL** in PDF format before: **March 21<sup>st</sup> 2005**.

All the paper will be reviewed and notification of acceptance will be given before: **April 10<sup>th</sup> 2005**.

Authors of accepted papers must confirm their participation by means of the modulus available on the conference web page:

<http://www.yseesm.ing.unibo.it>

## Registration&Accommodation fees

**Registration&Accommodation fee : 280 Euro**  
**Accompanying person fee : 280 Euro**  
**(all costs included\*)**

*\* The fee includes the conference registration fee, **three days in double room, full board**, in the **4\* Grand Hotel** with the welcome dinner, the gala dinner and other nice social activities.*

Accommodation for extra nights or single room supplement are available.

