

Accommodation

If registration is completed by 15th March 2015, accommodation will be included in the registration fee.



Other hotels

Hotel Ripagrande (★★★★) Via Ripagrande, 21

Hotel Orologio (★★★★) Via Darsena, 6

Hotel Europa (★★★) Corso Giovecca, 49

Hotel Touring (★★★) Viale Cavour, 11

Conference Venue

IUSS – Ferrara 1391



General Information

This PhD course is aimed at all young researchers working in the field of mechanical design and at those who are particularly interested in experimental mechanics and stress analysis. The Italian Scientific Society of Mechanical Design (AIAS), devoted to the promotion of knowledge in the area of experimental and numerical techniques for stress analysis, is organising and supporting this fourth event in Ferrara. The course is designed for PhD students, who will be awarded a certificate that is valid for accreditation (5 CFU), but it is also suitable for all young researchers interested in working in this area.

The registration fee includes accommodation at a pre-booked hotel for PhD students and young researchers registered before 15th March (half-board and accommodation in a single room in Cenacolo or half-board in a double room in Hotel or single room in Hotel). Additional logistic support will be provided according to the number of participants.

For registration and payment, please visit the Consorzio Futuro in Ricerca website:

www.cieffeerre.it/summer-school-AIAS-2016

Registration fee (by bank transfer or credit card)

Before	15/03/2016	250 euro + VAT 22%
After	15/03/2016	350 euro + VAT 22%

Pre-registration before 31/01

Pre-registration is highly recommended: it will be very helpful for better organisation of the event. For pre-registration, please send an e-mail to dottorato.aias@unife.it (specifying name, university and type of accommodation required).

The Italian Scientific Society of Mechanical Design

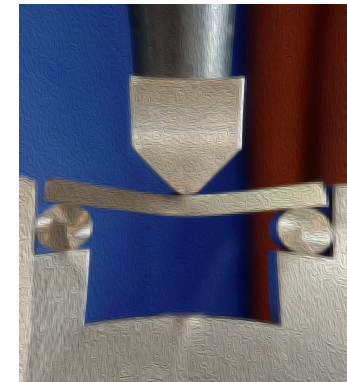


AIAS PhD Summer School

third announcement

Non-linear behaviour of Materials Theory and Applications

Ferrara (Italy)
13-16 June 2016



University of Ferrara



università di ferrara
DA SEICENTO ANNI GUARDIAMO AVANTI.

Scientific Committee

Prof. D. Amodio – Marche Polytechnic University
Prof. F. Arcidiacono – University Marconi Roma
Prof. N. Bonora – University of Cassino
Prof. L. Bruno – University of Calabria
Prof. F. Cosmi – University of Trieste
Prof. L. Feo – University of Salerno
Prof. M. Frendo – University of Pisa
Prof. G. Minak – University of Bologna
Prof. B. Zuccarello – University of Palermo

Local Organising Committee

Prof. F. Berto – Università di Padova
Prof. P. Livieri – Università di Ferrara
Prof. R. Tovo – Università di Ferrara
Prof. L. Vergani – Politecnico di Milano

Secretary

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Web Site

<http://www.aiasnet.it/>

Preliminary Programme

The lectures of the course will be in English.
The aim of this Summer School is to provide advances in Material Testing. During the lectures, it will provide numerical applications for some special topics. It would be useful if participants brought their laptops.

Topics of the lectures:

	Monday 13/06	Tuesday 14/06
morning		Prof N. E. Dowling
afternoon	Prof. F. Berto	Prof. M. Vormwald
	<i>General introduction</i> Prof. P. Livieri <i>Introduction to non-linear behaviour of materials</i>	<i>Non linear simulations in welded structures</i>
	Wednesday 15/06	Thursday 16/06
morning	Prof N. E. Dowling	Prof. G. Mirone
	<i>Creep, non linear fracture mechanics</i>	<i>Experimental approaches</i> Ing. S. Filippi <i>Industrial cases studies</i>
afternoon	Prof. S.A. Meguid	Prof. L. Vergani
	<i>Numerical applications</i>	<i>Final test and Ph.D. activity presentation</i>

A final and more detailed programme will be available after 15th March.

How to reach us

By train: IUSS – Ferrara 1391 is located in **Via delle Scienze, 41/B**. Buses no. 1 and 9 run from the railway station to the corner of Corso Giovecca/Via Terranuova. Walk straight past *Ariostea Library*, continue up the road and you will find the offices on your left.

IUSS is located in the historical centre of Ferrara. *Car circulation is restricted in the city centre.*

By air: The nearest airport is in Bologna. A shuttle bus service runs from Bologna Airport to Ferrara.



<http://iuss.unife.it/>

In collaboration with:

