

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 Association for Stress Analysis (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-2015

Registration fee (by bank transfer or credit card)

Before	15/03/2015	230 euro + VAT 22%
After	15/03/2015	330 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). All pre-registered participants will receive a complementary gift.



Associazione Italiana
per l'Analisi delle Sollecitazioni



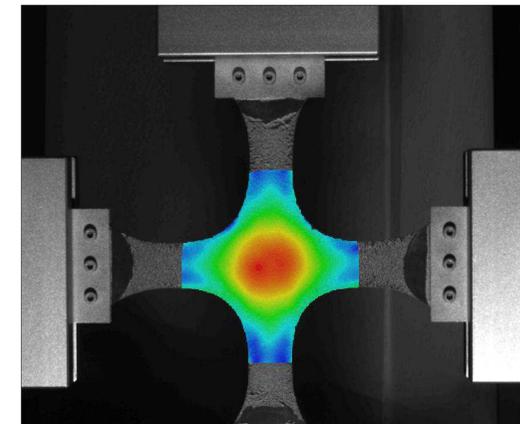
The Italian Association for Stress Analysis

PHD SUMMER SCHOOL AIAS

FIRST ANNOUNCEMENT

Advances Methods for Material Testing

Ferrara (Italy)
22-25 June 2015



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. P. Livieri – Università di Ferrara
Ing. M. Rossi – Università Politecnica delle Marche
Prof. R. Tovo – Università di Ferrara
Prof. L. Vergani – Politecnico di Milano

Secretary

Prof. P. Livieri
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University of Ferrara
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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.

Topics of the lectures:

	Monday	Tuesday
	22/06	23/06
morning		FIAT
		<i>Advanced testing in the automotive industry</i>
		ALENIA
		<i>Advanced testing in the aerospace industry</i>
afternoon	Prof. Amodio	Ing. Cortese
	<i>General introduction on material testing methods</i>	<i>Testing materials at complex and multiaxial loads</i>
	Prof. Broggiato	
	<i>Testing using non-contact techniques</i>	

	Wednesday	Thursday
	24/06	25/06
morning	Prof. Grédiac	Ing. Sasso
	<i>Identification from full-field measurements: the Virtual Fields Method</i>	<i>Lab session 1: DIC measurements</i>
		Ing. Rossi
		<i>Lab session 2: data post-elaboration</i>
afternoon	Ing. Ruggiero	
	<i>Testing materials at high strain rates</i>	Final test

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:

