

In case you want to register for the ICEAF IV Conference, we encourage you to make use of the online registration form, under the following link:

([http://ltsm.mead.upatras.gr/lab/lang\\_en/conference/registration\\_form/6](http://ltsm.mead.upatras.gr/lab/lang_en/conference/registration_form/6))

The registration fees can be paid by:

Direct bank transfer (please do not forget to mention the explanatory code B.034). The bank slip should be sent to the Conference Secretary.

Account Holder: RESEARCH COMMITTEE UNIVERSITY OF PATRAS

Bank Name: NATIONAL BANK OF GREECE

Account Number: 229 54000232

IBAN: GR60 0110 2290 0000 2295 4000 232

Swift Code: ETHN GRAA

Bank Code: BBRU-BE-BB

On desk by cash or credit card

In case you wish to pay by credit card prior to the conference please contact [ltsm@mech.upatras.gr](mailto:ltsm@mech.upatras.gr)

Aravas N.	University of Thessaly	Greece
Atapek H.	Kocaeli University	Turkey
Berto F.	University of Padova	Italy
Bouzakis K.	Aristotle University of Thessaloniki	Greece
Charitidis C.	NTUA	Greece
Dafnis Ath.	RWTH Aachen University	Germany
Gibson G.	University of Newcastle	UK
Guadagno L.	University of Salerno	Italy
Guagliano M.	Politecnico di Milano	Italy
Haidemenopoulos Gr.	University of Thessaly	Greece
Hoffman M.	FEMS	Switzerland
Horst P.	University of Braunschweig	Germany
Kermanidis Al.	University of Thessaly	Greece
Kotsikos G.	University of Newcastle	UK
Lapcik L.	Tomas Bata University in Zlin	Czech Republic
Lekatou Ang.	University of Ioannina	Greece
Michailidis N.	Aristotle University of Thessaloniki	Greece
Mines R.	University of Liverpool	UK
Nobile L.	University of Bologna	Italy
Ostachowicz W.	Polish Academy of Sciences, Gdansk	Poland
Papadopoulos Chr.	University of Patras	Greece
Ritchie R.	University of California, Berkeley	USA
Ruzek R.	VZLU	Czech. Rep.
Savaidis G.	Aristotle University of Thessaloniki	Greece
Sofronis P.	University of Illinois	USA
Soutis C.	University of Manchester	UK
Vu Khanh T.	University of Sherbrook	Canada
Yaman Y.	Middle East Technical University	Turkey
Zhang Z.	NTNU Trondheim	Norway
Zheludkevich M.	University of Aveiro	Portugal
Zschech E.	FEMS, Fraunhofer-Institut	Germany

### Organizing Committee

Sp Pantelakis	University of Patras
Ap. Chamos	University of Patras – HMS
K. Tserpes	University of Patras
G. Labeas	University of Patras
A. Zervaki	HMS

**4<sup>th</sup> International Conference  
of Engineering Against Failure**  
[http://ltsm.mead.upatras.gr/lab/lang\\_en/conference/view/6](http://ltsm.mead.upatras.gr/lab/lang_en/conference/view/6)



**24-26 June 2015**  
**Skiathos, GREECE**

### Conference Chairmen

Prof. Sp. Pantelakis - University of Patras, Greece  
Prof. W. Bleck- RWTH Aachen, Germany

### Organized by



Laboratory of Technology  
& Strength of Materials,  
University of Patras



Hellenic Metallurgical Society

Under the auspices of



## Conference Venue & Accommodation

The Conference will take place at the Skiathos Palace Hotel in Skiathos, Greece, from 24-26 June 2015.



The Local organising committee has already made arrangements to obtain special prices for the participants at the conference venue:

**Single Classic Sea View: 80€**

**Double Classic Sea View: 90€**

**Single Modern: 100€**

**Double Modern: 110€**

**Single Modern Sea View: 120€**

**Double Modern Sea View: 130€**

**Double Superior (Koukounaries view): 153€**

**Double Executive (Panoramic Sea View): 183,60€**

- The rates are daily, per room, including American buffet breakfast and any applicable tax or service charge
- The rates are valid for at least 2 night staying
- Children policy (sharing parents' room):
  - 1<sup>st</sup> child 0-12: free
  - 2<sup>nd</sup> child 0-2: free
  - 2<sup>nd</sup> child 2-12: 17€/night

## About Skiathos

Skiathos is a small Greek island in the northwest Aegean Sea. Skiathos is the westernmost island in the Northern Sporades group, east of the Pelion peninsula in Magnesia on the mainland, and west of the island of Skopelos.



## Scope and Topics

The scope of the Conference is to attract interdisciplinary work dedicated to the design against and prevention of engineering failure. Works are expected to cover a number of different technological areas including Aeronautics, Construction, Automotive, Bioengineering, Recycling, etc. The conference topics cover but are not limited to:

- Engineering alloys & metals for aerospace, land transportation, marine, power and bioengineering applications
- Novel engineering composites
- Bio-based engineering composites
- Recycling of structural composites
- Nanomaterials: technology, properties and modeling fracture behavior
- Smart materials and structures
- Multiscale (nano, meso, micro and macroscopic) approaches to understand mechanical behaviour and fracture of engineering materials and structures
- Damage tolerant microstructures
- Damage tolerance of stiffened structures
- Structural integrity and structural health monitoring
- Fracture and fatigue of materials and structures
- Surface Engineering and Coatings
- Experimental studies on the relation between microstructure and mechanical fracture processes
- Testing and Control Systems
- Computational mechanics and analytical methods
- Characterization of fractures
- Environmentally assisted fracture
- Integrated approaches for design, manufacturing and reliability of engineering structures
- Joining technologies
- Non-destructive testing

## Important Dates

Abstract due:	<b>30-11-2014</b>
Notification of acceptance:	<b>15-12-2014</b>
Paper due:	<b>31-03-2015</b>
Early registration:	<b>31-03-2015</b>
Conference:	<b>24-26 June 2015</b>

## Abstracts and Papers

Prospective authors are invited to submit an abstract (2 pages maximum), as a WinWord files. They should contain the title of the paper, author names and affiliations, scope of the work, method, basic findings and conclusions. A CD-ROM containing the full papers handed upon registration.

Papers presented at the Conference may be submitted for publication, after peer-review process, in special issues of selected scientific journals.

New information on the selected scientific journals will be announced in the near future.

## Conference Fees

**The Conference fees are:**

Early registration	380 € (EASN, HMS members 340 €)
Late registration:	450 € (EASN, HMS members 420 €)
Students:	230 € (EASN, HMS members 200 €)

**The fees cover:**

Registration, Technical Program, CD Proceedings, Lunches, Conference Dinner, Wi-Fi Connection in the Conference Centre and Coffee Breaks

**Accompanying Persons:**

50 Euros: Includes Conference Dinner & Bus Transportation  
150 Euros : Includes Conference Buffet Lunches, Coffee Breaks, Dinner & Bus Transportation

## Secretariat

Mrs. Archontoula Koutsoliakou [ltsm@mech.upatras.gr](mailto:ltsm@mech.upatras.gr)

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