

Send the registration form to the following address:



nt2f14@divk.org.rs



NT2F14

Fourteenth International Conference

New Trends in FATIGUE and FRACTURE

„Fatigue and fracture at all scales“



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Fourteenth International Conference

New Trends in FATIGUE and FRACTURE

organized by

	Faculty of Technology and Metallurgy University of Belgrade
	Society for Structural Integrity and Life
	University of Lille 1-Sciences et Technologies
	Laboratoire de Fiabilité Mécanique de l'Ecole Nationale d'Ingénieurs de Metz
	Innovation Center of Faculty of Mechanical Engineering

„Fatigue and fracture at all scales“

15-18 September 2014

Belgrade, Serbia

First Announcement

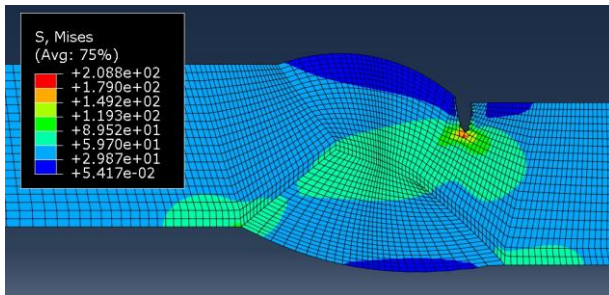
NT2F14 OBJECTIVES

The fourteenth **New Trends in Fatigue and Fracture** international meeting will be held in Belgrade, the capital of Serbia, from 15th to 18th September, 2014.

This prestigious and long running conference will bring together delegates from around the world to discuss how to characterize, predict and analyze the fatigue and fracture of engineering materials.

NT2F14 will focus on all aspects of fracture and fatigue of wide range of materials (structural metals and alloys, advanced alloys and metallic systems, ceramics and glass, polymers, elastomers and composites, smart and functional materials, geo-materials and ice, cementitious materials for concrete, biomaterials), components and structures (welded components and weldments, pipelines, pressure vessels and other energy components, thin films, multi-layers, coatings and membranes, aerospace and aeronautics applications, Micro-Electro-Mechanical Systems (MEMS) and nano-scale components, shipbuilding, automotive industry), with special emphasis on multi-scale approaches and applications to renewable energy materials and challenging environments. This is a significant opportunity for you to join colleagues from around the world to exchange and discuss new ideas and findings and to present your work as a poster or oral presentation.

Structural Integrity and Life (ISSN 1451-3749) will be the supporting journal of the conference where all reviewed and accepted conference papers will be published. Authors of selected papers will be invited to submit extended versions for publication.



TOPICS

- Fatigue
- Failure Analysis
- Criteria of Fracture and Failure
- Damage and Micromechanics
- Corrosion, Environmentally Assisted Cracking and Corrosion Fatigue
- Extended Finite Elements Methods and their Application
- Reliability and Integrity of Engineering Structures
- Microstructurally Short Cracks
- Simulation and Testing of Crack Propagation on all Length Scales
- Residual Stresses

Approaches to topics can be theoretical, experimental, numerical, with special attention paid to practical approach.

REGISTRATION INFORMATION

Early bird Registration (until June 15, 2014)	225 €
Late Registration (until September 11, 2014)	250 €
Onsite Registration	275 €
Early bird Student ¹ Registration	100 €
Late Student ¹ Registration	120 €
Onsite Student ¹ Registration	150 €

¹ Student registration forms must be accompanied by a signed letter from the head of department attesting to student's status.

The registration fee includes:

- Access to the Conference sessions, Poster area and Workshops
- All conference documents and certificate of attendance
- Lunch and mid-session refreshments as scheduled in the Conference program
- Conference dinner on Wednesday, September 17, 2014
- Open bus tour-Belgrade sightseeing

INFORMATION

Venue and accommodation

The Conference NT2F14 will be held in Belgrade, capital of Serbia, located on the firth of river Sava to river Danube, with exclusive scenery. The days in September in Serbia are pleasant, the weather is nice and the temperature is agreeable. NT2F14 will be organized in the central area of Belgrade city, at the Faculty of Technology and Metallurgy, Karnegijeva 4 street and at the Faculty of Mechanical Engineering (which is located right behind), Kraljice Marije 16 street.

The participants will be accommodated in hotels close to the Faculties, average price 50 Euro for single and 70 Euro for double bed room.

Further information's are available at:

<http://irc.inovacionicentar.rs/nt2f14>

Tel: (+381 62) 295-496

E-mail address: **nt2f14@divk.org.rs**

Registration Form (send at earliest convenience)

I am interested to take part at NT2F14.

Name:.....

Affiliation and address:.....

.....

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E-mail:.....

Tel:.....

Fax:.....

Date

Signature