

# **New Trends in Fatigue and Fracture NT2F14 Belgrade, Serbia**

**„Fatigue and fracture at all scales“**

**15-18 Septembre 2014**

The fourteenth New Trends in Fatigue and Fracture international meeting will be held in Belgrade, the capital of Serbia, from the 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.

**Authors are requested to electronically submit a one page abstract of the paper by Augu**

st 20, 2014

## Final Announcement

Dear colleagues,

Thank you so much for accepting our invitation to participate at the 14th International Conference New Trends in Fatigue and Fracture and for sending us your contributions. NT2F14 will focus on all scales and aspects of fatigue and fracture of engineering materials, components and structures with theoretical, experimental, numerical and practical approaches to the topics. The conference will be organized in 10 oral sessions and one poster session, two opening and five plenary lectures given by world class scientists and one commercial presentation. The high quality selected papers will be published in Structural Integrity and Life journal (ISSN 1451-3749) right after the Conference.

Here are a few items for your attention:

**1. Opening Lectures** will be given by Guy Pluvinage and László Tóth.

**2. Plenary Speakers:** Moussa NAIT-ABDELAZIZ, Zitouni AZARI, Mohamed HADJ MELIANI, Yury MATVIENKO, Gyöngyvér LENKEY, Donka ANGELOVA, Dražan KOZAK, Nenad GUBELJAK, Ljubica MILOVIĆ and Aleksandar SEDMAK.

**3. Important Dates:**

**Extended deadline for abstract submission:** August 20, 2014.

**Notification of abstract acceptance:** August 25, 2014.

**Full paper submission:** at the conference

**4. Registration.** If you haven't registered yet fulfill the registration form using <http://irc.inovacionicentar.rs/registration>

**5. What's Next:** The members of the Organizing Committee will be corresponding with you by email about travel booking, accommodation, official invitations and other important things as we get closer to the conference. Please contact us if you have questions about anything or if we can assist you in any way with your plans!

I look forward to working and partying with each one of you.

Ljubica Milović,  
University of Belgrade, Faculty of Technology and Metallurgy  
Chairperson of NT2F14

## **History of NT2F Congress**

The Congress NT2F was founded in 2000 by the Laboratoire de Fiabilité Mécanique (Metz) as a annual meeting of the "Without Walls European Institute on Fatigue and Fracture" (WWIFF).  
The congress held successively:

- NT2F1 Metz (France) - April 2001
- NT2F2 Hammamet (Tunisia) - May 2003
- NT2F3 Ningbo (China) - November 2003
- NT2F4 Aleppo (Syria) - May 2004
- NT2F5 Bari (Italy) - May 2005
- NT2F6 Kranj (Slovenia) - May 2006
- NT2F7 Miskolc (Hungary) - May 2007
- NT2F8 Ankaran (Slovenia) - October 2008
- NT2F9 Belgrade (Serbia) - October 2009
- NT2F10 Metz (France) - August 2010
- NT2F11 Polignano a Mare, Bari (Italy) - July 2011
- NT2F12 Brasov (Romania) - May 2012
- NT2F13 Moscow (Russia) – May 2013