



## Join leading experts focusing on all aspects of fatigue of materials, components and structures:

- cyclic deformation and crack initiation
- growth of short and long cracks
- crack growth thresholds
- crack closure and shielding
- fatigue modelling and simulation
- life prediction methodology, software development
- damage evaluation and fatigue design
- variable amplitude loads, multiaxial and mixed mode fatigue
- new materials (MMCs, CMCs, intermetallics, composites, etc.)
- microelectronic devices and packaging
- advanced coating systems
- biomaterials
- fibre composites
- creep-fatigue interactions
- corrosion
- thermo-mechanical fatigue
- fretting and contact fatigue
- statistical and durability aspects
- reliability analysis
- databases and expert systems
- welding, casting, and other manufacturing techniques
- experimental techniques
- fatigue life enhancement techniques
- case studies and industrial applications

## 10<sup>th</sup> International Fatigue Congress

# FATIGUE

# 2010

June 6-11, 2010 Prague, Czech Republic



## THIRD ANNOUNCEMENT

Web page: <http://www.fatigue2010.cz>

Contact e-mail: [fatigue2010@ipm.cz](mailto:fatigue2010@ipm.cz)

## INTRODUCTION

The Fatigue 2010 Conference will be the tenth in a series of leading international conferences held since 1981 on the general subject of fatigue. Like the previous meetings, Fatigue 2010 will focus on all aspects of fatigue of materials, components and structures.

## CONGRESS COMMITTEE

### CONGRESS CHAIR

Petr Lukáš, Institute of Physics of Materials AS CR  
Ludvík Kunz, Institute of Physics of Materials AS CR

### INTERNATIONAL STEERING COMMITTEE

A.F. Blom (Sweden), Chairman  
W.S. Johnson (USA)  
P. Lukáš (Czech Republic)  
R.O. Ritchie (USA)  
K. Tanaka (Japan)  
X.R. Wu (China)

### LOCAL ORGANIZING COMMITTEE

Institute of Physics of Materials AS CR

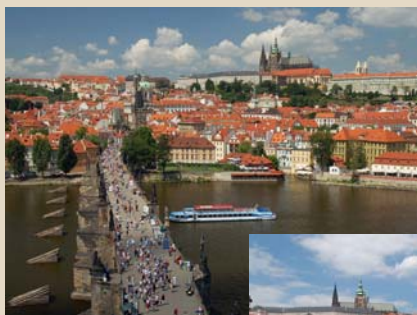
J. Polák                      M. Petrenec  
Z. Knésl                      L. Náhlík  
K. Obřtlík                    P. Hutař  
T. Kruml                      J. Klusák  
J. Man                         S. Seitl

## INVITED LECTURES

Plenary invited lectures will be held by  
Haël Mughrabi, University Erlangen-Nürnberg, Germany  
W. Steven Johnson, Georgia Institute of Technology, USA  
Robert O. Ritchie, University of California, USA  
Keisuke Tanaka, Meijo University, Japan

## VENUE

The meeting will be held in the Prague Congress Centre, which is one of the largest and best equipped European centres ([www.kcp.cz](http://www.kcp.cz)).



## DEADLINES

Pre-registration	June 30, 2009
Submission of short abstracts	June 30, 2009
Notification of acceptance	September 30, 2009
Early bird registration	January 31, 2010
Submission of full papers and One-page abstracts	February 28, 2010

## PRE-REGISTRATION

Use the on-line Internet form <http://www.fatigue2010.cz/prereg/> from January 1, 2009 to June 30, 2009.

## ABSTRACTS

Those who want to present their papers should submit a short abstract in plain text containing 200-250 words together with the pre-registration form. Authors will be notified of the acceptance in September 2009.

The Book of abstracts containing camera-ready one-page abstracts of all accepted contributions will be available at the beginning of the conference. Instructions for authors will be available on the conference web page.

## PROCEEDINGS

A CD-ROM containing full papers will be available at the conference time simultaneously with the Book of abstracts.

The proceedings will be published also by Elsevier within Procedia Engineering, which is cited in Scopus and in Ei.

## LANGUAGE

English must be used for abstracts, papers and presentations.

## CONFERENCE FEE

The fee of 700 € will cover:

Conference proceedings (Final programme, Book of abstracts and CD-ROM), Welcome reception, Coffee breaks, Lunch (Mon, Tue, Wed, Thu, Fri), Conference dinner

## ACCOMMODATION

ACCOMMODATION will be arranged in co-operation with the travel agency AR TOUR PRAGUE. This travel agency is the official housing agent for the Fatigue 2010 event. A number of rooms will be reserved in Prague hotels of various categories at special rates (ranging from 50 to 200 €). Rooms will be allocated on a first come, first served basis. There will be a possibility to extend the stay in Prague by the adjacent weekends.

THE SOCIAL PROGRAMME and tours will be offered to accompanying persons and conference delegates.

Web page: <http://www.fatigue2010.cz>  
Contact e-mail: [fatigue2010@ipm.cz](mailto:fatigue2010@ipm.cz)



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