



Workshop on Computational Fatigue Analysis 2009 & The 3rd PragTic Users' Meeting

Tuesday - November 3, 2009

- 14.00-14.15 **Welcome**
Jan Papuga, Czech Technical University in Prague
- 14.15-16.15 **Computational Fatigue Analyses**
Milan Růžička, Czech Technical University in Prague
- 16.15-16.45 *coffee break*
- 16.45-18.15 **Cyclic Plasticity**
Radim Halama, Technical University of Ostrava
- 18.15-19.00 **Software Tools Available**
Jan Papuga, Czech Technical University in Prague
- 19.30- *Dinner*

Wednesday - November 4, 2009

- 7.00-8.30 *breakfast*
- 8.30-10.00 **Multiaxial Fatigue**
Jan Papuga, Czech Technical University in Prague
- 10.00-10.20 *coffee break*
- 10.20-11.50 **Short Crack Growth**
Ludvík Kunz, IPM, Academy of Sciences of the Czech Republic
- 12.00-13.00 *lunch*
- 13.00-15.00 *short walk*
- 15.00-16.00 **Notch Effect in Fatigue**
Jan Papuga, Czech Technical University in Prague



16.00-16.30 *coffee break*

16.30-18.00 **Fatigue under Random Loading**
Adam Nieslony, Opole University of Technology

18.00-18.30 **It's a Free, Free World**
Jan Papuga, Czech Technical University in Prague

18.30-19.00 **FADO Project**
Jan Papuga, Czech Technical University in Prague

19.30- *dinner*

Thursday - November 5, 2009

7.00-8.30 *breakfast*

8.30-10.00 **Fatigue of Welded Joints**
Stanislav Vejvoda, Institute of Applied Mechanics Brno, Ltd.

10.00-10.30 *coffee break*

10.30-11.30 **PragTic – Features & Applications**
Jan Papuga, Czech Technical University in Prague

11.30-12.20 **PragTic in Application – Fatigue in Riveted Joints**
Jan Papuga, Evektor

12.20-12.30 **End of Conference**
Milan Ruzicka, Czech Technical University in Prague

13.00-14.00 *lunch*

14.00-15.45 **PragTic in Use Training Lessons – Part I¹**
Jan Papuga, Czech Technical University in Prague

15.45-16.15 *coffee break*

16.15-18.00 **PragTic in Use Training Lessons – Part II¹**
Jan Papuga, Czech Technical University in Prague

¹ PragTic in Use Training Lessons I & II are a separate seminar for a limited number of participants on the use of PragTic. An additional fee 500CZK/25EUR per person should be paid by its attendants. The interested participants should contact Jan Papuga (papuga@pragtic.com).