

WORKSHOP ON COMPUTATIONAL FATIGUE ANALYSIS 2008 & 2ND PRAGTIC USERS' MEETING

29. – 31. 10. 2008 Kamenice Nad Lipou, Czech Republic

Lecturers:

AH	Arnold Holler	LMS Deutschland GmbH
GW	Günter Willmerding	Steinbeis-Transferzentrum
JP	Jan Papuga	Czech Technical University in Prague; Evekto spol. s r.o.
MR	Milan Růžička	Czech Technical University in Prague
PS	Przemyslaw Siedlaczek	MESco

TIME SCHEDULE

Wednesday, Oct 29, 2008

10.00-14.30	<i>registration, accommodation</i>
14.30-15.30	Section 01 – Formation of fatigue cracks in the material (MR)
15.30-16.00	Section 02 – Fatigue research initiated (JP)
16.00-16.30	<i>coffee break</i>
16.30-17.30	Section 03 – Fatigue damage (MR)
17.30-18.00	Section 04 – Other fatigue FEA post-processors (JP)
18.00-18.30	WinLife – Part I - Overview (GW)
18.30-19.00	LMS.Virtual Lab C. Durability – Part I – Overview (AH)
19.00-20.00	<i>dinner</i>
20.00-...	Discussion section in the bar

Thursday, Oct 30, 2008

07.00-08.30 *breakfast*

08.30-09.30 Section 05 – Traditional fatigue analysis (MR)

09.30-10.00 Section 06 – Some more complications you should be aware of (JP)

10.00-10.30 *coffee break*

10.30-12.00 Section 07 – Fatigue life prediction by uniaxial fatigue analysis (MR)

12.00-13.00 *lunch*

13.00-14.00 *walk around the lake*

14.00-16.00 Section 08 – Multiaxial fatigue (JP)

16.00-16.30 *coffee break*

16.30-17.00 WinLife – Part II – Uniaxial and multiaxial fatigue analysis(GW)

17.00-17.30 LMS.Virtual Lab C. Durability – Part II - Uniaxial and multiaxial fatigue analysis (AH)

17.30-18.00 nCode DesignLife (PS)

18.00-18.30 Section 09 – Fatigue analysis of welded joints (MR)

18.30-19.00 Section 10 – Fatigue analysis of welded joints – Applications (MR)

19.00-... *dinner at the old stable*

Friday, Oct 31, 2008

- 07.00-08.30 *breakfast*
- 08.30-09.30 Section 11 – It's a free, free world (JP)
- 09.30-10.00 Section 12 – From PragTicA to FADO (JP)
- 10.00-10.30 *coffee break*
- 10.30-12.30 Section 13 – PragTic – User of finite element analysis data in fatigue analysis (JP)
- 12.30-14.30 *lunch, discussions at the bar*
- 14.30-16.30 PragTic in Use* - Part I (JP)
- 16.30-17.00 *coffee break*
- 17.00-18.00 PragTic in Use* - Part II - Queries (JP)

*) The section PragTic in Use is not a part of the meeting. It concerns PragTic training lessons intended for those participants, who would like to learn how to use PragTic under the supervision of JP. The people who wish to attend should write to papuga@pragtic.com.