

FATIGUE SOFTWARE FEMFAT User Meeting 99

2 - 3 DECEMBER 1999

IN THE "CHRISTKINDL TOWN" STEYR, AUSTRIA



Program

Wednesday, 1st December 1999

19:00 Opening at Steyr City Hall

Welcome addresses and dinner-buffet

D. Spanring, Town Councilor

B. Unger, General Manager Technologie Zentrum Steyr (TZS)

Thursday, 2nd December 1999

8:30 Pick up at Hotel "Mader" and transfer to "FAZAT"
(10 min. walk in Steyr downtown)

9:00 Welcome and Introduction
H. Dannbauer, TZS

9:20 Plenary Lecture (German)
Prof. Dr.-Ing. H. Zenner, TU Clausthal
"Possibilities and Limits of Lifetime Prediction – New Developments"

10:00 Presentation (English)
FEMFAT Developments
G. Steinwender, TZS
FEMFAT User Forum goes Online
A. Werkhausen, TZS

10:30 Morning Coffee

11:00 User Lecture
P. Kudrnác, SKODA
J. Gumpinger, TZS
"FEMFAT Fatigue Simulation for The New SKODA FABIA Body in White"

11:20 User Lecture (English)
Dr.-Ing. T. Linkewitz, Robert BOSCH GmbH
"Experiences with FEMFAT Designing BOSCH Components Against Fatigue"

11:40 User Lecture (German)
M. Roller, VW AG
"Fatigue Dimensioning of A Suspension Sub Frame for A Passenger Car"

12:00 User Lecture (German)
J. Vogler, AUDI AG
"Fatigue Strength of Pressformed Steel Parts"

12:30 Lunch

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| 14:00 | Presentation: (English)
<i>FEMFAT MAX NEWS</i>
<i>B. Unger, TZS</i> | 16:00 | Social Event in Christkindl |
| 14:30 | Presentation: (English)
<i>FEMFAT LAB (Laboratory)</i>
<i>"Virtual Strain Gauge"</i>
<i>G. Thanner, TZS</i>
<i>G. Pramhas, TZS</i> | 20.00 | Evening Event in Steyr |

Friday, 3rd December 1999

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| 8:30 | Pick up at Hotel "Mader" and transfer to "FAZAT" | 10:30 | Morning Coffee |
| 9:00 | Presentation (English)
<i>FEMFAT SPOT NEWS</i>
<i>J. Gumpinger, TZS</i> | 11:00 | FEMFAT Workshop (English)
<i>Individual discussion and training</i> |
| 9:30 | Presentation (English)
<i>"Synthetic S/N curves for The Fatigue Simulation"</i>
<i>Prof. Dr. W. Eichlseder,</i>
<i>Montanuniversität Leoben</i> | 12:30 | Lunch |
| 10:00 | User Lecture (German)
<i>G. Pessl, BMW Motoren GmbH</i>
<i>"Fatigue Analyses of Components for The New BMW V8 Cylinder Diesel Engine"</i> | 14:00 | Company Tour:
Steyr-Daimler-Puch AG
Technologie Zentrum Steyr or
BMW Motoren GmbH |

FEMFAT User Worldwide

ALUSUISSE Road & Rail
AUDI AG
AVL List GmbH
BMW AG
BMW Motoren GmbH
DAEWOO Commercial Vehicle
DAIMLER CHRYSLER RAIL SYSTEMS:
Hennigsdorf
Nürnberg
Austria
FEV Motorentchnik Aachen

ISUZU Motors Ltd.
Jenbacher Energiesysteme AG
MAHINDRA & MAHINDRA LTD
MAN Nutzfahrzeuge AG München
MAN Nutzfahrzeuge AG Nürnberg
NOVERI
Robert BOSCH GmbH
SCANIA
SCHULER Pressen
VOLKSWAGEN AG

Moreover there are several evaluation licences and University licences

General Information

Meeting Language: English (German)
We offer English workshops during
German user lectures.

Chairperson: Dr.-Ing. T. Jung, VW

Registration Fee: 250 Euro
We render an account when we received
you registration.

Registration:
Please send the enclosed room and
conference registration back until
19th November 1999.

Partner's Program:

- Sight seeing tour in Steyr
- Trip with the nostalgic bus to Christkindl
Visit of the Church,
"Christkindl" crib
(mechanic nativity play) and
"Christkindl" post office
- Christmas exhibition "Bethlehem" in the
city hall of Steyr

You will receive the detailed information at
the meeting.

Contact person:

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