

3rd FEMFAT USER MEETING PROCEEDINGS

1	Program, Additional Information
2	09:20 Plenary lecture The consequences of lightweight design <i>Univ.Prof.Dr. W. Eichlseder, Montanuniversität Leoben</i>
3	10:00 Dynamic crankshaft stress and fatigue analysis - an integrated approach <i>F. Zieher, AVL, Graz</i>
4	11:00 FEMFAT 4.2 – new developments “Critical cutting planes, generalised” <i>Dr. Ch. Gaier, ECS, Steyr</i>
5	11:30 FEMFAT Hotline, FAQ's <i>A. Werkhausen, ECS, Steyr</i>
6	12:00 Notches in special purpose machines <i>R. Meier, Schuler Pressen, Göppingen</i>
7	13:30 Fatigue analysis of exhaust-valves <i>Dr. R.J.A. Ehart, BMW Motoren GmbH, Steyr</i>
8	14:00 Integration of deep drawing results in FEMFAT <i>Dr.-Ing. K. Kose, Inpro, Berlin</i>
9	14:30 Investigations for modelling of chassis links for fatigue analysis with FEMFAT <i>Dr.-Ing. Lothar Nitschke, IAMT, Plauen</i>
10	15:30 Determination of the endurance limit of co-worked (auto-free) high- cancelled
11	16:00 Guest lecture: Materials and manufacturing influences on fatigue <i>Univ.Prov.Dr. B. Buchmayr, Technische Universität Graz</i>
12	09:00 Fatigue simulation of MIG-arc welded aluminium structures <i>Peter Haffner, AUDI AG, Neckarsulm</i>
13	09:30 Analysis methods, spot + laser joints <i>Dr.-Ing. G. Zhang, Volkswagen AG, Wolfsburg</i>
14	10:00 FEMFAT EHD – loads from bearing analysis <i>M. Prandstötter, ECS, Steyr</i>
15	11:00 ANSYS&FEMFAT interaction, tips+ tricks <i>E. Kerekes, North American Bus Ind.,Budapest</i>
16	11:30 Integration MBS-FEA-Fatigue <i>W. Witteveen, ECS, Steyr</i>