

Tomas Bata Universitγ in Zlín Facultγ of Technologγ



PROGRAMME

14:00-14:30

14:30-15:00

15:00-15:30

15:30-16:00

18:30

Joachim Sunder

Ondrej Wein

Torsten Remmler Malvern, Germany

Conference dinner

Cofee break & Exhibition

ICPF ASCR, Czech Republic

GÖTTFERT Werkstoff-Prüfmaschinen, Germany

(Chairmen: Petr Filip)

July 28, 2009 Presentation Title Time Event 7:00-7:55 Registration 7:55-8:10 Welcome (Chairmen: Martin Zatloukal) CONSTITUTIVE EQUATIONS 8:10-9:00 Manfred Wagner Recent Advances in Constitutive Modeling of Polymer Melts TU Berlin, Germany 9:00-9:30 Víctor Hugo Rolón-Garrido Rheological Characterization and Constitutive Modeling of Two LDPE TU Berlin, Germany Melts 9:30-10:00 Cofee break & Exhibition (Chairmen: Manfred Wagner) NOVEL RHEOLOGICAL TECHNIQUES Adrian Kelly 10:00-10:30 High Strain Rate Rheology of Polymer Melts University of Bradford, UK 10:30-11:00 Zdenek Stary The Role of Homogeneity of Deformation in the Measurements of FAU Erlangen-Nuremberg, Germany **Elongational Viscosity** 11:00-11:30 Martin Zatloukal Development of Novel Orifice Die Design for Precise Entrance Tomas Bata University in Zlin, Czech Republic Pressure Drop Measurements 11:30-13:00 Lunch & Exhibition NOVEL RHEOLOGICAL TECHNIQUES (Chairmen: Mike Martyn) 13:00-13:30 Susana Filipe Non-Linear Rheology of Polymer Melts Borealis Polyolefine, Austria 13:30-14:00 Miguel Nobrega Recent Developments on on-line Rheometry to Monitor the Extrusion University of Minho, Portugal Process

Fourier Transformation Analysis In Capillary Flow - A New Option To

NOVEL RHEOLOGICAL TECHNIQUES

Characterization of Microstructure and Molecular Dynamics with High

Diagnostics Of Apparent Wall Slip In Aqueous Polymer Solutions

Detect Flow Instabilities (Shark Skin)

Frequency Oscillatory Techniques







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