Poster Presentation List

March 22, 2006:
12:30-13:30 Poster Presentation by Invited Young Researchers/Engineers

List of Poster Presentation (18 posters)

- *Prediction of Geometrical Distortions and Microstructural Characteristics for Net-Shape Forging of Metal Components*
  S. Bruschi (University of Padova, Italy)
- *Development of Precision Warm Forging of 17-4ph Stainless Steel using Ausforming*
  M. Fujiwara (Daido Steel Co., Ltd., Japan)
- *Increasing the Stability of Forging Processes*
  G. Gantar (University of Ljubljana, Slovenia)
- *Improvement of Service Life of Cold Forging Tools - Aspects of Structural FEM Analysis, Material Selection and Tool Manufacturing*
  K. Haeussler (ThyssenKrupp Presta AG, Liechtenstein)
- *A Study on KBS for Precision Forging Process*
  D. Yu (Shanghai Jiaotong University, China)
- *Cold Precision Forging Bevel Gear with Numerical Method*
  X. Wang (Nagoya University, Japan)
- *An Adaptive Refinement Technique of All Hexahedral Element Mesh for Analysis of Bulk Metal Forming Process*
  C.H. Park (Samsung Corning Precision Glass Co. Ltd., Korea)
- *Experimental Study and Three Dimensional Simulation of Hot Closed-Die Upsetting by the Finite Element and the Finite Volume Methods*
  M. Loh-Mousavi (Toyohashi University of Technology, Japan)
- *Effect of Billet-Height on Load and Material Flow in Combined Extrusion*
  E. Murai (Daido Institute of Technology, Japan)
- *Anomalies in Forward Rod Extrusion Process*
  C. Önder (Norm Fasteners Co., Turkey)
- *Hot Extrusion Process of Near β Ti-Alloy*
  L. Zhou (Chinese Academy of Sciences, China)
- *Some Attempts to Improve Cold Forgeability of Magnesium Alloy AZ31B*
  R. Matsumoto (Osaka University, Japan)
- *Research on Upsetting Rings of 7075 Aluminum Alloy with Different Sections Surrounded Liquid Pressure*
  X. Wang (Harbin Institute of Technology, China)
- *A Methodology for Prediction of Limits of Lubrication in a Bulk Metal Forming Operation*
  D.D. Olsson (Technical University of Denmark, Denmark)
- *Increase in Wall Thickness around Corner of Multi-Stage Compressed Cup with Flange by Axial Compression*
  C.J. Tan (Toyohashi University of Technology, Japan)

- *Incremental Sheet Forming Research at Cambridge University*

  K.P. Jackson (University of Cambridge, UK)
- *Small Quantity Production by Incremental Forming*

  A. Petek (University of Ljubljana, Slovenia)
- *Experimental Setup for Determination of Yield Loci-Demands for Accuracy*

  W. Hußnätter (University of Erlangen-Nuremberg, Germany)