

## Prof. Dong-Yol Yang

Prof. Yang is currently a faculty of POSCO Professor of Mechanical Engineering, KAIST, and President of National Research Group for Order-Adaptive Rapid Product Development System. He served as a Humboldt fellow in Metal Forming Institute, Stuttgart University, Germany (1981-82) and a technical consultant to Korea Heavy Industrial Co. (1986-88). During 1988-89 he was a visiting professor to Ecole Nationale Supérieure des Mines de Paris, Center for Materials Forming (CEMEF) and served as a Director on Board in Korean Society of Precision Engineers (1991-97) as well as in Korean Society of Technology of Plasticity (1992-99). He functioned as member of Advisory Board for Government - Industry Mixture Project (1984-99) and as a member of Advisory Board for National Projects (Ministry of Science and Technology) (1986-88). He holds Honorary or Members of International Conferences including ICTP (1987, 1993, 1996), ICDM (1990), ICMF (1996), NUMISHEET (1993, 1996). He is a member of SME, CIRP, ASME and a life member of Korean Academy of Science and Technology.

## Dr. Matthias Hänsel

Dr. Hänsel studied Production Engineering at the University of Erlangen in Germany and continued to work as a scientific co-worker at the same institute for Prof. Manfred Geiger, working in the field of FE-simulation of tool failure of cold forging tools. Upon completion of his PhD in 1993, he started to work for ThyssenKrupp Presta AG in the Principality of Liechtenstein. Currently he is serving as a division manager for the toolshop of ThyssenKrupp Presta group in Switzerland and the departments of basic research, quality management, purchasing, business processes and apprentice training of the cold forging division at the main factory in Liechtenstein.

## Prof. Kozo Osakada

Prof. Osakada earned his doctor of Engineering from Kyoto University (Prof.M.Oyane) in 1970. He was a Research Fellow (British Council Scholar) in Birmingham University (Prof.P.B.Mellor) during 1971-72. He served as an associate Professor in Kobe University between 1971-1984 and Professor in Hiroshima University between 1984-1988. He was a Professor in Osaka University during 1988-2006 and is currently President of JSTP, Chairman of STC-F, CIRP and Emeritus Professor of Osaka University. He is working as an advisor for some companies, and has awarded 7 Prizes for Papers & Research including 2005 JSTP International Prize for R&D in Precision Forging.

## Prof. Luigino Filice

Luigino FILICE is professor of Manufacturing at the University of Calabria, Italy. He had the PhD in Manufacturing Engineering at the University of Palermo, Italy, in 2000. He is member the CIRP (The International Academy for Production Engineering), ESAFORM (European Scientific Association for Material FORMing) and of AITEM (Italian Association of Manufacturing). The scientific activity is mainly focused on the development of numerical models for the analysis of metals behaviour during forming and cutting and on the development of innovative sheet metal forming processes. In 2007 he won the ESAFORM scientific prize award. Is coauthor of about 200 scientific papers in international and national journals and conferences.

## Prof.Dr.-Ing. Frank Vollertsen

Prof. Dr.-Ing. Frank Vollertsen studied Materials Science in Erlangen and gained his PhD (Dr.-Ing.) and habilitation in Mechanical Engineering. He had a chair at the faculty for mechanical engineering at the University Paderborn between 1998-2002. Since 2003 he is serving as a director of BIAS and professor at the faculty for production engineering of the University Bremen.

## Prof. Niels Bay

Prof Bay is a faculty of Department of Manufacturing Engineering and Management in Technical University of Denmark. He got his M.Sc. degree in mechanical engineering from Technical University of Denmark (DTU) in 1972, Ph.D. degree from the Danish degree of licentiatu technices, DTU in 1977 and D.Sc. degree from the Danish degree of doctor technices, DTU, in 1987. He is a member of ICFG, and was president of the group during 1992-95. He is a member of CIRP, and was Chairman of the Scientific Technical Committee on Forming 1998-2001. He has JSTP International Prize Award for Research and Development in Precision Forging and also awarded by Japanese Society for Technology of Plasticity in 2005.

## Doç.Dr. Orhan B. Alankuş

Dr. Alankuş graduated with a B.Sc. degree from Department of Mechanical Engineering, METU in 1978. In 1982, he received his Ph.D in the area of "The Application of Microprocessors to Machine Tools" at Imperial College of Science and Technology, London. In 1992, he became an associate professor in "Computer Aided Design and Production" area. He has been employed in TOFAS respectively as Computerized Production Systems Expert, Administrator of Manufacturing Engineering Department, Vice Manager of Technical Services and R&D Director. He has undertaken the position of General Manager of the Design and R&D of TOFAS-FIAT, Platform Inc between 2006-2008. In 2008, he has been appointed as "Technology Consultant" in KOÇ Holding and since March 2009 he is acting as "Technology and Environment Coordinator" of Koç Holding.

## Prof.Dr.-Ing. Karl Roll

Prof. Roll studied mechanical engineering at the University of Stuttgart and attained a doctoral level in 1982. In 1988 he coordinated the research project "PSU" (process simulation in metal forming) in the initial phase promoted by the Volkswagen Foundation. Since 1989, he has been employed at the Daimler AG in the field of production and materials engineering. He is responsible for metal forming technology and simulation of metal forming and joining processes. Professor Roll has a teaching position at the University of Stuttgart in the area of "numerical process simulation in metal forming processes" since 1982. He was appointed the Honorary Professor in 1987. He is member in the scientific advisory committee of the EFB (European Research Association for sheet metal working). In addition, he is a consultant for the DFG (German Research Foundation) and a member of the board of trustees of the FOSTA (Research Association for Steel Applications).



ATILIM ÜNİVERSİTESİ

## I. ULUSLARARASI METAL ŞEKİLLENDİRME KONFERANSI

ve  
Uygulamalı Eğitim Seminerleri

14 - 15 Ekim 2010 Ankara

METAL  
ŞEKİLLENDİRME  
MÜKEMMELİYET MERKEZİ

ATILIM ÜNİVERSİTESİ

MŞMM, DPT'nin katkılarıyla kurulmuştur.

Atılım Üniversitesi Yerleşkesi

Kızılcaşar Mahallesi 06836 İncek - Ankara

T +90 312 586 88 55 (Sinem Adıgüzel - Emre Coruk)

T +90 312 586 87 10 (Yrd.Doç.Dr. Merih Şengönül)

mshmm@atilim.edu.tr • www.mshmm.atilim.edu.tr

14 Ekim 2010

Konferanslar

I. OTURUM

09:00 - 10:30

- Dr. M. Hänsel, ThyssenKrupp-Presta, Liechtenstein  
“Future Trends in Precision Cold Forging”
- Prof. K. Osakada, Osaka Üniversitesi, Japonya  
“Effective Usage of Servo Press in Metal Forming”
- Prof. K. Kuzman, University of Ljubljana, Slovenya  
“Reliable and Fast Small Quantity Production of Sheet Metal Components”

10:30 - 11:00 çay - kahve arası

II. OTURUM

11:00 - 12:30

- Prof. Luigino Filice, de Calabria Üniversitesi, İtalya  
“Enhancements in sheet incremental forming and Friction Joining Technologies”
- Prof. K. Roll, Daimler AG, Stuttgart, Almanya  
“Simulation in Sheet Metal Forming Industry: State of the Art”
- Prof. J.-C. Gelin, Université de Franche-Comté, Fransa  
“Micro-Processing of Polymers and Metals with Applications in Micro-Forming and Micro-Powder Injection Moulding”

12:30 - 14:00 öğle yemeği

III. OTURUM

14:00 - 15:30

- Prof. F. Vollersten, Strahltechnik Universität Bremen, Almanya  
“Advances in Micro Forming”
- Prof. D.Y. Yang, KAIST, G. Kore  
“New Insights Into Incremental Forming as Flexible Forming Technology”
- Prof. N. Bay, Danimarka Teknik Üniversitesi, Danimarka  
“Single Point Incremental Forming of Sheet Metal Components”

15:30 - 16:00 çay - kahve arası

IV. OTURUM

16:00 - 17:30

- Prof. T. Altan, Ohio State Üniversitesi, ABD  
“Metal Forming Research for Industrial Applications.  
How can we improve Industry-University Cooperation?”
- Erkan Polat TOFAŞ  
“Challenges for Metal Forming Research in the Areas of Automotive and Durable”
- Prof. Dr.-Ing. A. E. Tekkaya, Atılım Üniversitesi, Türkiye  
“Center of Excellence for Metal Forming: Motivation and Establishment”

PROGRAM

SEMİNERLER

15 Ekim 2010

Uygulamalı Eğitim Seminerleri

09:00 - 18:00

- Malzeme Karakterizasyonu
- SEM (Taramalı Elektron Mikroskopu)
- Soğuk Dövme Teknolojisi
- Metal Şekillendirme Simülasyonları

Katılımcılar en fazla 2 eğitime katılabileceklerdir.  
Katılımcıların eğitim seminer başvurusunu  
önceden bildirmeleri gerekmektedir.

ÜCRETLER

Sanayiciler (grup indirimli yapılacaktır)	250 TL
Akademisyenler	150 TL
Öğrenciler	50 TL
Merkez Konsorsiyum Üyesi Şirketler	100 TL
Uygulamalı Eğitim Seminerleri	
1 workshop	200 TL
2 workshop	300 TL

İş Bankası - Kavaklıdere Şubesi  
Atılım Üniversitesi ATÜMEK

Hesap no 850638

IBAN no TR72 00064 00000 1420 90 850638

ÖZGEÇMİŞLER

**Prof. Taylan Altan**

Prof. Altan is currently a Professor of Mechanical and Integrated Systems Engineering at Ohio State University (OSU). He received his Diploma Engineering degree from the Technical University, Hannover, Germany and his MS and PhD from the University of California, Berkeley. After working two years at Dupont and 18 years at Battelle, he joined OSU in 1986. He is a Fellow of SME, ASME, ASM International and CIRP, and Director of the Engineering Research Center for Net Shape Manufacturing (ERC/NSM) and the Center for Precision Forming (CPF) funded by NSF and Industry.

**Prof. K. Kuzman**

He is a professor of Mechanical Engineering at the University of Ljubljana, Ljubljana/Slovenya and founder of of the Slovenian Tool Centre TECOS. He is a member and former chairman of the International Cold Forging Group, Member of the CIRP.

**Prof. J.C. Gelin**

Jean-Claude Gelin is director of ENSMM since 1999 and Professor at the National School of Mechanics and Microtechnologies of Besançon (ENSMM) since 1987. He is also a member of the Standing Committee of the CDEFI Engineer Arts et Metiers and Fellow in Engineering, Doctor-Engineer and Doctor-Physical Sciences of the University Pierre and Marie Curie. He is a member of the Council of Competition Common Polytechnic, Board of Directors Network + i N Engineering Campus, Sectoral Steering Committee of the ANR, the Board of Directors of ESAFORM, CIRP. His research areas are associated with physical and numerical modeling of manufacturing processes and micro-fabrication.

**Prof. Dr.-Ing. A. Erman Tekkaya**

Prof. Tekkaya currently director of the Institute for Metal Forming and Lightweight Construction (IUL) Dortmund University of Technology and head of Metal Forming Center of Excellence (MFCE), Atılım University, Ankara, Turkey. He is a member of the International Academy of Production Engineering (CIRP), The German Academy of technical Sciences (acatech). He is chairman of the International Cold Forging Group (ICFG) and Founding Chairman of the International Impulse Forming Group (I2FG). He is editor-in-chief of the Journal of Materials Processing Technology (Elsevier).