



UMTIK 2016

17TH INTERNATIONAL CONFERENCE ON MACHINE DESIGN AND PRODUCTION

JULY 12 - JULY 15 2016, BURSA, TÜRKİYE



SCOPE

- Design of Production Processes
- Design of Machines and Their Applications
- Engineering Design Methodology and Design Models
- Novel Trends in Engineering Design
- Modeling and Analysis of Failure in Mechanical Systems
- Mechanical Design and Production of MEMS
- Advanced Materials in Machine Design and Manufacturing
- Modeling and Simulation of Manufacturing Systems and Processes
- Sustainability in Design and Manufacturing
- Flexible and Distributed Manufacturing Systems
- Intelligent Systems in Production
- Emerging Technologies in Design and Manufacturing
- Creativity and Innovation in Design
- Smart and Intelligent Product Design
- Sensor Technologies and Networks in Design
- Engineering Education in Design and Production

MACHINING DAY (FIRST DAY) ORGANIZATION

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HONORARY CHAIRPERSONS

Prof.Dr. Ahmet ACAR
President, Middle East Technical University

Prof.Dr. Yıldırım ÜÇTUĞ
President, Atılım University

Prof.Dr. Yusuf ULCAY
President, Uludağ University

KEYNOTE SPEAKERS

Prof. Yusuf Altıntaş, Ph.D., Dr. Cau-Budapest, Hon.Dr. Ing. (Stuttgart)
Fellow of Royal Society of Canada, EC, CAE, CIRP, ASME, SME, ISNM, P&WC,
Tokyo Univ. NSERC - P&WC Industrial Research Chair Professor in Virtual Machining

Prof. Dr.-Ing. Michael F. Zäh
Institut für Werkzeugmaschinen und Betriebswissenschaften(iwb)
Technische Universität München

SPECIAL SESSIONS

**Assoc. Prof.Dr. Shean-Juinn Chiou, Asst.Prof.Dr. Ming-Chyuan Lu,
Prof. Dr. Yung-Chou Kao, Dr. Derek Luo, Dr. Shuo Peng Liang**
Industry 4.0 for Machine Tool in Taiwan

Prof. Dr. Yoshiyuki Matsuoka
Design Science and Timeaxis Design

Dr. Abbasali Saboktakin
Advanced Lightweight Textile Composites

Asst.Prof.Dr. Hakkı Özgür Ünver, Prof.Dr. Nuri Durlu, Prof.Dr. Osman Eroğul
Additive Manufacturing (3-D Printing) Technologies

Prof.Dr. Orhan B. Alankuş
Industry 4.0 and Deployment of "Internet of Things" Technology in Production

Assoc.Prof.Dr. Yusuf Kaynak
Cryogenic Machining

IMPORTANT DATES

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| Manuscript Submission Due: | 08 th January 2016 |
| Notification of Acceptance: | 26 th February 2016 |
| Revised Manuscript Submission and Author Registration : | 01 st April 2016 |
| Announcement of the Conference Program: | 06 th May 2016 |



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