

UMITIK 2024

ANKARA

14-17 AUGUST 2024

HONORARY KEYNOTE SPEAKER

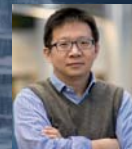
DIGITAL TWIN FOR MACHINE TOOL MONITORING



Prof. Yusuf ALTINTAŞ
British Columbia University

KEYNOTE SPEAKERS

VECTOR 3D PRINTING



Prof. Dr. Charlie C. L. WANG
Manchester University

**INNOVATION FACILITATION
AT DESIGN PROCESS**



Prof. Dr. Tomoyuki Miyashita
Waseda University

SPECIAL SESSIONS

DESIGN AND HUMAN INTERFACE



Prof. Tetsuro OGI
Keio University



Asst. Prof. Kei MATSUOKA
Shonan Institute of Technology

DESIGN SCIENCE AND TIMEAXIS DESIGN



Prof. Yoshiyuki MATSUOKA
Keio University &
Waseda University



Assoc. Prof. Takeo KATO
Keio University

DYNAMICS AND MACHINING STABILITY FOR FLEXIBLE SYSTEMS



Dr. Z. Murat Kilic
University of Manchester



Prof. Jixiang Yang
Huazhong University of
Science and Technology



Dr. Mohit Law
Indian Institute of
Technology Kanpur

SCOPE

Industry 4.0 Applications and Case Studies
Flexible and Distributed Manufacturing Systems
Modeling and Simulation of Manufacturing Systems and Processes
Additive Manufacturing Technologies
Modeling and Analysis of Failure in Mechanical Systems
Advanced Materials in Machine Design and Manufacturing
Design of Machines and their Applications
Mechanical Design and Production of MEMS
Sensor Technologies and Networks in Design
Novel Trends in Engineering Design
Design, Simulation, Modeling, Production and Safety Issues in Automotive Engineering
Intelligent Systems in Production
Design, Simulation, Modeling, Production and Safety Issues in Railway Trans. Eng.
Metal Cutting and Metal Forming Technologies
Sustainability in Design and Manufacturing
Emerging Technologies in Design and Manufacturing
Engineering Education in Design and Production
Impact of Disruptive Technologies in design and Manufacturing
Computational Mechanics and Applications
Design, Simulation, Modeling, Production and Safety Issues in Aerospace Engineering
Design for Transport Safety
Ethics in Design and Manufacturing
Artificial intelligence applications in design and manufacturing
Smart and Intelligent Product Design
Creativity and Innovation in Design
Design of Production Processes

IMPORTANT DATES

Manuscript Submission Due	June 7 th 2024
Notification of Acceptance	June 21 st 2024
Revised Manuscript Submission and Author Registration Due	July 12 th 2024
Announcement of the Conference Program	July 26 th 2024