



ICMDME 2018

2018 5th International Conference on Machine Design and Manufacturing Engineering

Jan 22-23,2018 Jakarta, Indonesia

Welcome your participation

Introduction

- ICMDME is Editorial Chaired by Prof. Katsuyuki Kida from Japan and get co-sponsorship from more than 10 countries from all over the world. ICMDME got its good rating in conferences in Machine design and Manufacturing Engineering field. In 2018, ICMDME is sponsored by IOP(Institute of Physics, UK) and will be held in Jakarta.
- ICMDME2018 is aimed to bring together researchers, academicians, and scholars all around the world to share information and their research results. This event will also become a beneficial media to exchange their innovative ideas and build the research collaboration in the future.
- We encourage you to explore the ICMDME2018 website to keep informed and update the program. Come and attend the conference in Jakarta, an exciting paradise in Indonesia.



ICMDME 2015



ICMDME 2014



ICMDME 2013



ICMDME 2012

Keynote Speakers



Prof. Darwin Sebayang

Universitas Mercu Buana, Jakarta, Indonesia,

Speech Title: An effort and Challenge in establishing a new research group in a dynamic university



Prof. Katsuyuki Kida

University of Toyama, Solid Mechanics Laboratory, Japan,

Speech Title: Structural Health Monitoring for Metal fatigue



Prof. Abdel Hamid Ismail Mourad

United Arab Emirates University, UAE

Speech Title: Utilization of Additive Manufacturing in Evaluating the Performance of Internally Defected Materials



Assis. Prof. Koshiro Mizobe

University of Toyama, Japan

Speech Title: Effect of repeated heating and quenching on microstructure and fatigue strength in high carbon high



Assoc. Prof. AIDAH JUMAHAT

Universiti Teknologi MARA, Malaysia

Speech Title: Fabrication and Characterisation of Advanced Fibre Reinforced Polymer Nanocomposites



Dr. Sagir Alva

Universitas Mercu Buana, Jakarta, Indonesia

Speech Title: Solid-state Reference Electrode Fabrication Based on Acrylate Films



Dr. Durgesh Samadhiya

Taiwan government lab National Applied Research Laboratories

Speech Title: Cooperative Intersection Management of Computer Integrated Manufacturing Structure

Publication

IOP Conference Series: Materials Science and Engineering (ISSN: 1757-899X), Indexed by EI Compendex, Scopus, Special Issue of SCI, Thomson Reuters (WoS), Inspec, et al.

SCI: Advances in Mechanical Engineering

2016 Impact Factor: 0.827

2016 Ranking: 103/130 in Engineering, Mechanical | 49/58 in Thermodynamics

Source: 2016 Journal Citation Reports® (Clarivate Analytics, 2017)



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Participation Guide

Submit paper/abstract now!

Method A: Online



<https://cmt3.research.microsoft.com/ICMDME2018>

Method B: Email



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Author

Poster

Presenter

To be a committee

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To be a listener

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Conference Theme

T1: Machine Design

Actuator Systems
Coatings and Surface Modification
Contact Mechanics
Cutting/ Forming/ Grinding/ Polishing
Design for Manufacturability (DFM)
Friction and Wear Mechanism
Hydro-dynamic/ Static Lubrication/
Lubricants/Lubrication
Integrated Product and Process Design
Machine Design/ Machine Elements



T2: Engineering and Automation

Computer-Aided Design and Manufacturing
Computer-Integrated Manufacturing Systems
Flexible and Distributed Manufacturing
Systems
Intelligent Systems in Machine Design and
Production
Emerging Technologies in Design and
Manufacturing
Hybrid Macro/Micro Manufacturing Processes
Collaborative and Digital Manufacturing for
Advancing Product Quality
Advances in Quality Control in Multistage
Manufacturing Systems
Bottom-up" Nano manufacturing
Biomedical Manufacturing
Nano manufacturing Processes and Systems
Micro Manufacturing Equipment
Design and Operations of Manufacturing
Systems

T3: Manufacturing Engineering

Manufacturing Systems
MEMS
Micro/Nano Processing/ Micro/Nano
Tribology
Non-conventional Processing
Advanced Design,
Production Processes and Devices
Design of Machines and its Applications
Engineering Design Methodology
Design, Modeling, Analysis and Failure of
Machine Elements and Mechanical
Systems Mechanical Design and
Production of MEMS

T4: Mechanics AND other topics

Jakarta

A City that Never Sleeps

•Capital of the Republic of Indonesia, Jakarta is a huge, sprawling metropolis, home to 9 million people. During the day the number increases with another 2 million as commuters making their way to work in the city, and flock out again in the evenings. Located on the northern coast of Java, the province of Jakarta has rapidly expanded through the years, absorbing many villages in the process.

•As capital city of a Indonesia, Jakarta is not only the seat of the national government and the provincial government, this city is also Indonesia' s political center. Moreover, Jakarta is also the center and hub of Indonesia' s national finance and trade. It is no wonder, therefore that you will find Jakarta an ever dynamic city, a city that never sleeps.



Contact Us

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Looking forward to meet you at Jakarta
