



International Forum on MicroManufacturing

IFMM Symposium 2018

Manufacturing Micro Parts and Its Application

July 20-22, 2018, Toyama, Japan

Education and Research Bld., University of Toyama

Contents: Micromachining, Metal Micro-Forming, Incremental Forming, Additive Manufacturing, 3D printing and other processes, Manufacturing for Medical Part, Biosensor / Bio-handling, Technologies for Biofabrication and Bio-Processing

Registration (17:00-18:30, July 20)

Please contact for registration by e-mail. (Your name, Affiliation.) ifmm@eng.u-toyama.ac.jp

Fee Participants : JPY40,000 Students : JPY20,000 Participants (July 21 only) : JPY20,000

Plenary Lectures (9:00-15:40, July 21)

Prof. Jian Cao, (Northwestern University, USA.)

“Advanced 3D Printing Process”

Mr. Tetsushi Midorikawa, (Matsura Machinery Co., Japan)

“New Idea of Metal 3D Printing Machine”

Mr. Takao Kameda, (Sanko Gosei Ltd., Japan)

“Application of Metal 3D Printing Machine”

Prof. Sathyan Subbiah, (Indian Institute of Technology Madras, India)

“Unusual Applications of Micro-Machining”

Dr. Noritaka Kawasegi, (Toyama industrial technology research and development center, Japan)

“Development and machining performance of textured cutting tool”

Prof. Tatsuhiko Aizawa, (Shibaura Institute of Technology, Japan)

“Two step fabrication of wearable medical pumping units by fine joining of shaped stainless steel sheets”

Prof. Ruxu Du, (South China University of Technology, China)

“Incremental Bending of Large 3D Free-Forming Metal Plates Based on Minimum Energy Principle”

Prof. Kenji Matsuda, (University of Toyama, Japan)

“Possibility for Controlling of Nano-Clustering in Age-Hardenable Aluminum Alloys by Universal Clusters”

Panel Discussion (15:40-16:40, 21 July)

Chair : Prof. Kuniaki Dohda, (Northwestern University)

Networking session (9:00-12:00 22 July)

Chair : Prof. Norio Takatsuji, (University of Toyama)

Supporting companies with IFMM symposium

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Organizing Chair, University of Toyama

Prof. P. Guo
The Chinese University of Hong Kong

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Toyama industrial technology research
and development center

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Tokyo Denki University

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University of Fukui

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For more information, please head to our website <http://www3.u-toyama.ac.jp/ifmm/>
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