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,** (Matsuura 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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- Prof. T. Sasaki,
  Organizing Chair, University of Toyama
- Prof. P. Guo,
  The Chinese University of Hong Kong
- Dr. M. Toriyama,
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For more information, please head to our website http://www3.u-toyama.ac.jp/ifmm/
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