



Call for Papers

2022 International Symposium on Flexible Automation (ISFA2022)

● Main Sponsors:

- The Institute of Systems, Control and Information Engineers (ISCIE)
- The American Society of Mechanical Engineers (ASME) Cooperative

● Cooperative Societies:

- The Japan Society of Mechanical Engineers (JSME)
- The Japan Society for Precision Engineering (JSPE)
- The Society of Instrument and Control Engineers (SICE)
- The Robotics Society of Japan (RSJ)
- Scheduling Society of Japan
- The Japanese Society for Artificial Intelligence (JSAI)

● Schedule:

- Welcome Reception: July 3, 2022 Technical Sessions: July 4 – 6, 2022
- Technical Tour: July 7, 2022

● Venue:

- Hiyoshi Campus, Keio University, Yokohama, Japan

● Organized Sessions:

- Additive Manufacturing Sensing and Control
- Cutting and Machine Tools
- Digital Design and Manufacturing
- Flexible Automation in Manufacturing Systems
- Industrial Robotics
- Manufacturing Controls and Machine Automation
- Mechatronics and Precision Manufacturing
- Metrology for Manufacturing
- Nanomanufacturing and Nanoinformatics
- Precision Manufacturing
- Sensing and Information Extraction
- Smart/Sustainable Manufacturing
- Other topics

● **Advisory Committee Chairs:**

- Chair (JPN) Tohru Watanabe (Ritsumeikan University)
- Co-chair (US) Masayoshi Tomizuka (UC Berkeley)

● **Organizing Committee:**

- Chair (JPN) Hideki Aoyama (Keio University)
- Co-chair (US) Jiong Tang (University of Connecticut)

● **Executive Committee:**

- Chair (JPN) Takashi Matsumura (Tokyo Denki University)
- Co-chair (JPN) Yasuhiro Kakinuma (Keio University)
- Secretary (JPN) Ryo Koike (Keio University)

● **Program Committee:**

- Chair (JPN) Soichi Ibaraki (Hiroshima University)
- Co-chair (US) Xu Chen (University of Washington)
- Secretary (JPN) Hisayoshi Muramatsu (Hiroshima University)

● **Important date**

- Abstract Submission ~~January 10~~ **January 24, 2022**
- Full Paper Submission **February 28, 2022**
- Camera Ready Manuscript **April 30, 2022**

● **What paper types will be required for the conference:**

Submission of both long and short technical papers will be welcomed. A long paper is from 6 to 8 proceedings pages, and a short paper is 4-pages long. Only long papers are eligible for awards.

