2020 International Symposium on Flexible Automation (ISFA)
July 5 - 9, 2020
Chicago, IL, U.S.A.

Embassy Suites Chicago Downtown
600 N State St, Chicago, IL 60654

The ISFA conference, a biennial summit on manufacturing automation and related technologies, was initiated in 1986 under co-sponsorship of the American Society of Mechanical Engineers (ASME) and the Institute of Systems, Control and Information Engineers (ISCI) in Japan. It provides a focused and intimate setting for dissemination and discussion of advanced manufacturing technologies and other related fields such as dynamical systems and control, logistics and informatics, and design and optimization.

The theme of ISFA 2020 is “Flexible Automation: Intelligent and Transformative” and aims to inspire research on empowering manufacturing systems with intelligence and on transformative ideas.

Program Committee:
- Dr. Doug Bristow, Missouri S&T
- Dr. Xu Chen, University of Washington
- Dr. Ashwin Dani, University of Connecticut
- Dr. Zhaoyan Fan, Oregon State University
- Dr. Ping Guo, Northwestern University
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- Dr. Hongyi Xu, University of Connecticut
- Dr. Minghui Zheng, University of Buffalo

Technical 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
- Methodology for manufacturing
- Sensing and information extraction
- Smart and sustainable manufacturing
- Textile and yarn process automation
- Other topics

Event details at http://event.asme.org/ISFA

Paper Submission Deadline: extended to February 3, 2020
Paper Types:
- Long Paper - 6-8 pages
- Short Paper - approx. 4 pages

Local Organizing Chair: Maegen Gregory
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