

Call for Papers
a Session on

**Flexible and Reconfigurable Manufacturing
Systems**

2016 ASME/ISCIE International Symposium on Flexible Automation (ISFA2016)
InterContinental Hotel & Conference Center
August 1-3, 2016, Cleveland, Ohio, USA

Session Technical Focus

Flexible and reconfigurable assembly holds the promise of removing the need of highly dedicated and structured workspace, increasing productivity for more complex components, as well as responding more quickly to product changes. In particular, a highly flexible assembly using a general-purpose robot can produce a high variety of products without dedicated assembly tooling. We cordially invite you to submit a paper to share your knowledge and expertise in all areas related to **Flexible and Reconfigurable Manufacturing Systems**. Papers from the industrial sector are particularly encouraged. The session welcomes both theoretical and applied papers in areas including, but not limited to:

- Next-generation robotics and flexible automation
- Intelligent, adaptive, and reconfigurable manufacturing processes
- Sensors and real-time information feedback control for manufacturing systems
- Real-time data analytics for manufacturing systems and applications
- Strategy and methodology for flexible and reconfigurable manufacturing systems

Paper Submission

The deadline for submission of your contribution to this session is **February 29, 2016**. Both short and long papers will be considered and reviewed. For short papers, please submit a summary of 1,000 words or less (short papers will be limited to 4 pages) and, for long papers, please submit a manuscript of no more than eight pages. All summaries and manuscripts should be submitted through the conference website at <http://engineering.case.edu/conference/ISFA2016/>.

Session Organizers

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