

Call for Papers
a Session on

Manufacturing Process Control

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

Session Technical Focus

The focus of this session is on real-time measurement and feedback control of manufacturing processes with an emphasis on control algorithm development and implementation. We cordially invite you to submit a paper to share your knowledge and expertise in all areas related to **Manufacturing Process Control**. Papers from the industrial sector are particularly encouraged. The session welcomes both theoretical and applied papers in areas including, but not limited to:

- Nanoscale Manufacturing – roll-to-roll manufacturing; self-assembly; stamping, molding, and transfer
- Bio Manufacturing – printing, patterning, and assembly of cells, tissue, and organs; fabrication of bio sensors
- Laser-Based Manufacturing – laser nanoprocessing; laser nanomachining; nanopatterning
- Advanced Machining – high speed machining; chatter control; multi-axis coordinated control; hybrid processes
- Lithographic Micromachining – patterning and etching processes; wafer steppers

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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