

Call for Papers

a Session on

Metrology for Manufacturing

2018 International Symposium on Flexible Automation (ISFA2018)
Conference Center of the Kanazawa Chamber of Commerce and Industry
July 15-19, 2018, Kanazawa, Ishikawa, Japan

Session Technical Focus

Geometric and dimensional measurement play a key role in today's manufacturing processes. The measurement of a machine's motion accuracy is also a key to build a manufacturing system meeting the market's high demand for the accuracy and the efficiency. We cordially invite you to submit a paper to share your knowledge and expertise in all areas related to the metrology for machine tools. Papers from the industrial sector are particularly encouraged. The session welcomes both theoretical and applied papers in areas including, but not limited to:

- Motion accuracy measurement for machine tools
- Validation of machine tool performance
- On-the-machine measurement of workpiece
- Optical measurement
- Three-dimensional measurement
- Large-scale geometric measurement

Paper Submission

The deadline for submission of your contribution to this session is **January 15th, 2018**. Both short and long papers will be considered and reviewed. For short papers, please submit an abstract of 300-500 words (a camera-ready manuscript is limited to 2 or 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://w3a.kanazawa-it.ac.jp/ISFA2018/>.

Session Organizers

Ibaraki, Soichi, Hiroshima University
Kaneko, Junichi, Saitama University
Narita, Hirohisa, Meijo University
Zhang, Liang, University of Connecticut
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