



CALL FOR PAPERS

Advanced Manufacturing

2019 ASME International Mechanical Engineering Congress and Exposition
Salt Palace Convention Center, Salt Lake City UT, United States, November 8-14, 2019

Advanced Manufacturing Track

Organized by

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The **Advanced Manufacturing Track** at ASME IMECE is sponsored by the Manufacturing Engineering Division of the ASME. The topics are organized by leading researchers in the field. The Topics provide comprehensive coverage of experimental, computational, and analytical approaches employed in order to implement new products and processes as well as improving current products and processes. Solutions to manufacturing problems may incorporate either single or multidiscipline approaches including mechanics, thermos-fluids, systems analysis, and many others. However, the focus on the production of either new products or new and improved manufacturing processes. Academic, government, and industry researchers are encouraged to submit abstracts leading to conference presentations and papers that will be published in the conference proceedings and ASME Digital Collection. Industry researchers are welcome to submit abstracts for presentation only or for publication in the ASME Digital Collection. Topics include:

- Conference-Wide Symposium on Additive Manufacturing Materials characterization
- NDE, Sensors and Measurements for Advanced Manufacturing
- Nanomanufacturing: Novel Processes, Applications, and Process-Property Relationships
- Advanced Machining and Finishing Processes
- Digital Manufacturing Process Simulation and Validation
- 4th Symposium on Fastening, Adhesive bonding, and Welding Technology
- Innovative product and process design
- Computational Modeling and Simulation for Advanced Manufacturing
- Variation Simulation and Analysis
- Robotics and Automation in Advanced Manufacturing
- Laser-Based Advanced Manufacturing and Materials Processing
- Manufacturing: General

Interested authors should submit a (maximum) 400-word abstract via the web tool at the Congress 2019 website: <http://www.asmeconferences.org/IMECE2019/login.cfm>
Final papers will be available on ASME DIGITAL COLLECTION.

SUBMISSION DEADLINES:
Abstracts: February 25, 2019
Draft Paper: April 29, 2019