**ASME Publishing**

**Journals**

**Special Issue Call for Papers Request Form**

**Rev 01/2021**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

INSTRUCTIONS

* *The minimum time recommended for Special Issue submissions is 7 months.*
* *Please note: When a request is received, 4-5 weeks are required in order to schedule the email.*
* *Return this sheet along with the Division List for Email Campaigns*

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**CALL FOR PAPERS**

Journal Name: JMNM

Special Issue Title, e.g. “Special Issue on …”: Special Issue on Advances in Micro and Nano Manufacturing

Description: (150 word max. The description should provide a concise overview of the subject area and the focus of the Special Issue.)

The objective of this Special Issue is to connect the ASME Journal of Micro and Nano Manufacturing (JMNM)and researchers developing micro and nano manufacturing (MNM) technologies for new emerging applications and/or applying these technologies to enable the manufacture of new products by a collection of scholarly articles within the JMNM scope. It provides an opportunity for the global MNM community to present their original theoretical and applied research. Papers accepted for this JMNM Special Issue are invited to present at the World Congress of Micro and Nano Manufacturing 2023 at Northwestern University (Evanston, IL, USA) on September 19-21, 2023.

Topic Areas: (6-10 topic areas that help define the research area.)

The scope of this Special Issue will cover, but is not limited to the following topics:

**Advances of MNM technologies:**

* Unit micro- and nano-manufacturing processes
* Hybrid manufacturing processes combining bottom-up and top-down processes
* Hybrid manufacturing processes utilizing various energy sources (optical, mechanical, electrical, solar, etc.) to achieve multi-scale features and resolution
* High-throughput micro- and nano-manufacturing processes
* Large area processing with micro- and nano-scales feature resolution
* Metrology at the micro- and nano-scales over large areas
* In process inspection and process monitoring
* Assembly of micro components
* Process modelling and simulation

**For enabling the manufacture of:**

* Microfluidics and nanofluidic devices
* THz devices
* Micro optics components and devices
* Energy storage devices
* Power generation devices
* Moulded interconnect devices
* Sensors
* Actuators
* Consumer electronics
* Life-sciences and medical devices
* Metasurfaces
* Metamaterials

Publication Target Dates (US format: month/date/year)

1. Paper Submission Deadline: 30th May 2023
2. Initial Review Completed: 30th Aug 2023
3. Special Issue Publication Date: Nov 2023

Standard Submission Instructions

Papers should be submitted electronically to the journal at [**http://journaltool.asme.org**](http://sci.scientific-direct.net/c/1410059/4f0a5ee647f1d7ec/5). If you already have an account, log in as author and select **Submit Paper** at the bottom of the page. If you do not have an account, select **Submissions** and follow the steps. In either case, at the **Paper Submittal page**, select the ***Journal of Micro and Nano Manufacturing*** and then select the special issue on **Advances in Micro and Nano Manufacturing.** Papers received after the deadline or papers not selected for inclusion in the Special Issue may be accepted for publication in a regular issue.

Include any non-standard instructions:

Special Issue Editor(s)

Name:

Title (optional):

Affiliation/Country:

Email:

Name:

Title (optional):

Affiliation/Country:

Email:

Name:

Title (optional):

Affiliation/Country:

Email: