

# Call for Symposium Proposals (MSEC 2024)

ASME – Manufacturing Engineering Division  
2024 ASME International Manufacturing Science & Engineering Conference (MSEC2024)  
June 17 – June 21, 2024  
Knoxville, Tennessee, USA  
Hosted by the University of Tennessee - Knoxville

The Manufacturing Engineering Division (MED) of ASME and the North American Manufacturing Research Institution of SME are pleased to co-sponsor the **2024 International Manufacturing Science & Engineering Conference (MSEC)** and the 52<sup>nd</sup> North American Manufacturing Research Conference (NAMRC). The co-located conferences will be hosted by the University of Tennessee on June 17 - June 21, 2024, in Knoxville, Tennessee, USA.

Proposals for technical symposia, including panel sessions, are being solicited for MSEC 2024. Proposals must fit the scope of one or more of MED's 9 technical committees listed at the end of this document, along with the contact information of the committee chairs. Proposers are encouraged to reach out to the chair(s) of the relevant technical committee(s) with any questions about the fit of their proposal to the technical committee(s). In addition, preference will be given to proposals that:

- Propose a topic that has been well-received (e.g., high-quality submissions, multiple sessions) in recent MSEC symposia, and remains very relevant to the manufacturing community.
- Propose a topic that is very important and relevant but has not been adequately addressed in recent MSEC symposia.
- Encourage broad and robust participation through special activities, e.g., work to attract an internationally-recognized keynote speaker, organize a panel session of thought leaders on the proposed topic, or organize a special issue in an ASME journal to encourage journal publication on the topic.
- Involve at least one organizer who has experience in organizing prior MSEC symposia.
- Involve at least one organizer who does NOT have prior experience in organizing MSEC symposia, to help broaden participation.
- Involve a diverse group of organizers (e.g., include organizers from industry and government, or organizers from groups underrepresented in manufacturing, or organizers with international representation).

Each proposal may have 2-5 organizers. Justification must be provided for proposals with more than 3 organizers, e.g., based on historically large numbers of paper submissions to past symposia on the topic.

Funds may be available to support high-profile researchers who do not typically attend MSEC to serve as symposium invited speakers. Further, papers deemed as "journal-quality" by the symposium organizers will be nominated for publication in the ASME Journal of Manufacturing Science and Engineering, the ASME Journal of Micro and Nano Manufacturing, or the ASME Journal of Medical Devices. Such papers will proceed through an expedited review process before being accepted for publication by the journals. Each symposium is also encouraged to invite abstract-only submissions from industry. Authors of journal papers published since January 2023 in any of the three ASME journals listed above will be invited to present their published work via an abstract-only submission.

The organizers of all accepted symposia, who do an excellent job in executing their symposia (e.g., ensuring that all reviews are returned on time), will be eligible for the [Best Organizer of Symposium & Sessions \(BOSS\) Award](#) to be presented during MSEC 2024.

Please submit your symposium proposal using this link by July 17, 2023: <https://forms.gle/XLg3mu8P9Dtiza567>

If you are interested in joining the organizing team of a proposal but do not have a team to work with, please enter your name and contact information in this [Google Sheet](#) as soon as possible so that those submitting proposals can consider adding you.

For more information, please contact:

Technical Program Chair: Prof. Chinedum Okwudire (okwudire@umich.edu)  
Technical Program Co-Chair: Prof. Guha Manogharan (gum53@psu.edu).

The MED's Technical Committees and their corresponding contacts are listed below:

- **Additive Manufacturing**  
Chair: Prof. Chi Zhou, State University of New York at Buffalo, [chizhou@buffalo.edu](mailto:chizhou@buffalo.edu)
- **Manufacturing Processes**  
Chair: Prof. Jingjing Li, Penn State University, [jul572@psu.edu](mailto:jul572@psu.edu)
- **Manufacturing Equipment and Automation**  
Chair: Dr. Chandra Nath, Maijker Corporation, [nath\\_chandra@yahoo.com](mailto:nath_chandra@yahoo.com)
- **Manufacturing Systems**  
Chair: Prof. Xiaoning Jin, Northeastern University, [xi.jin@northeastern.edu](mailto:xi.jin@northeastern.edu)
- **Quality and Reliability**  
Chair: Prof. Dazhong Wu, University of Central Florida, [dazhong.wu@ucf.edu](mailto:dazhong.wu@ucf.edu)
- **Life Cycle Engineering**  
Chair: Prof. Julius Schoop, University of Kentucky, [julius.schoop@uky.edu](mailto:julius.schoop@uky.edu)
- **Nano/Micro/Meso Manufacturing**  
Chair: Prof. Ping Guo, Northwestern University, [ping.guo@northwestern.edu](mailto:ping.guo@northwestern.edu)
- **Biomanufacturing**  
Chair: Prof. Yihao Zheng, Worcester Polytechnic Institute, [yzheng8@wpi.edu](mailto:yzheng8@wpi.edu)
- **Advanced Materials Manufacturing**  
Chair: Prof. Saeed Farahani, Cleveland State University, [s.farahani@csuohio.edu](mailto:s.farahani@csuohio.edu)

The paper submission and review process will be done utilizing the ASME Conference Web Tool, available by September 2023

**Important Dates (tentative and subject to change)**

Submission of symposium proposals for review:.....	July 17, 2023
Selection of symposia and notification to organizers .....	July 31, 2023
Publication of Call for Papers for selected symposium proposals .....	August 14, 2023
Submission of abstracts of full manuscripts for review.....	October 23, 2023
Submission of full manuscripts for review.....	November 1, 2023
Notification of paper acceptance: .....	January 19, 2024
Submission of revised papers for review: .....	Feb 19, 2024
Submission of posters and abstracts (for abstract-only papers): .....	Feb 26, 2024
Notification of acceptance for posters, abstracts and revised papers: .....	March 4, 2024