



New York City, USA | June 21-24, 2025

**Hosted by Binghamton University**

Celebrating the 36th Anniversary of  
The Watson Institute for Systems Excellence (WISE)

**The 34th International Conference on Flexible Automation and Intelligent Manufacturing (FAIM 2025)**

## FAIM 2025

The FAIM (Flexible Automation and Intelligent Manufacturing) international conference is well-known for its role in advancing research, theories, and practices in automation and manufacturing. Over the years, FAIM has proven to offer valuable insights into technological advancements and managerial strategies. By providing scientific sessions, workshops, tutorials, and industry tours, the FAIM platform offers a comprehensive connection for academics and industry professionals. Throughout its history, FAIM has been hosted by several universities across Europe, America, and Asia. The FAIM conference selects approximately 250-300 high-quality research papers through an accurate and strict peer-review process, published by hundreds of influential researchers in automation and manufacturing. This encourages cooperation between researchers to bridge the gap between research and practical application.

## Binghamton University

FAIM 2025 is hosted by Binghamton University (BU), one of the four public research universities in the State University of New York (SUNY). BU is well known for its academic excellence and innovative research. BU is located in the southern region of New York State. The location of BU allows for a convenient and short gateway to major cities like New York, Boston, and Philadelphia. The thriving community and rich cultural scene make BU an attractive destination for students, offering numerous opportunities for professional and personal growth. The beauty of the city's nature makes it an ideal place for academic achievement and outdoor activities.



## Theme and Topics

The theme of FAIM 2025 is “The Future of Automation & Manufacturing: Intelligence, Agility, and Sustainability.”

### Topics include, but are not limited to:

- Flexible Automation Technologies and Collaborative Automation
- AI for Intelligent Manufacturing and Dynamic Decision-Making
- Digital Twins and Digital Twin-Driven Smart Manufacturing
- Cybersecurity in Manufacturing and Data Protection
- Sustainable Supply Chains and The Hyper-Connected Supply Chain
- The Human Factor in Intelligent Manufacturing
- The Impact of Emerging Technologies in Manufacturing
- Production Planning and Scheduling and On-Demand Manufacturing
- Resilient Manufacturing
- Global Manufacturing Collaboration
- The Ethical Framework for Smart Manufacturing



## High Visibility Refereed Publication

All accepted papers at FAIM 2025 will undergo peer review and be published in Lecture Notes in Mechanical Engineering (Springer) or Manufacturing Letters (Elsevier). Authors submitting full-length manuscripts for Fast-Track publication must specify their preferred journal: Robotics and Computer-Integrated Manufacturing, International Journal of Advanced Manufacturing Technology, or Journal of Manufacturing Systems. Each author may submit up to five papers but only one for Fast-Track consideration. Presentation at the conference is mandatory; failure to present will result in paper removal from proceedings or associated journals.

## Further Information & Important Deadlines

Website: [www.faimconference.org](http://www.faimconference.org) , email: [faim2025@binghamton.edu](mailto:faim2025@binghamton.edu)

**December 15<sup>th</sup>, 2024:** Abstract submission deadline

**January 28<sup>th</sup>, 2025:** Fast-Track submission deadline

**February 28<sup>th</sup>, 2025:** Full paper submission deadline

**April 30<sup>th</sup>, 2025:** Registration deadline

