



2026 International Symposium on Flexible Automation (ISFA)



July 19-23, 2026
Okayama, Japan

Venue: Okayama Convention Center, Okayama, Japan

Conference website: <https://isopt.is.ritsumeikan.ac.jp/isfa2026/>

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Advisory Committee Chairs

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The **ISFA conference**, a biennial summit on **manufacturing automation and related technologies**, was initiated in 1986. It provides a focused and intimate setting for dissemination and discussion of advanced manufacturing technologies and other related fields such as dynamical systems and control, logistics and informatics, and design and optimization. It features synergistic blend of topics encompassing various aspects of manufacturing such as sensing and control, mechatronics, material design and synthesis, process modeling, lean manufacturing, diagnosis and prognosis, and emerging concepts including artificial intelligence, Internet-of-Things (IoT), cloud computing, and environmental sustainability, etc. ISFA 2026 will be under a sponsorship of the Institute of Systems, Control and Information Engineers (ISCIE) in Japan. As of Oct. 2025, the sponsorship from the U.S. side is under active discussion and is to be announced soon.

Technical Tracks:

1. Digital design and manufacturing
2. Manufacturing systems and automation
3. Additive manufacturing sensing and control
4. Cutting and machine tools
5. Robotics – Embodied intelligence
6. AI technologies in manufacturing processes
7. Lean and sustainable manufacturing
8. Digital twin

