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Program Committee: Over 120 professionals (see MARSS2025 website)

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The 8th International Conference on Manipulation, Automation and Robotics at Small Scales

28 July-01 August 2025, West Lafayette, IN, USA

MARSS, the annual Int. Conference on Manipulation, Automation, and Robotics at Small Scales, is held on 28 July-01 August 2025 in West Lafayette, USA. MARSS is the flagship forum for cross-disciplinary R&D communities to discuss **manipula-tion and automation (incl. measurement & characterization) at micro/nanoscales**, and to **all kinds of small scale robots (nm - cm) and their applications**.

Program: MARSS2025 offers 10-11 plenary talks and 35-40 technical sessions. The high-profile plenary talks (40 min) will be given by distinguished experts. All accepted papers (full and short) will be presented in the technical sessions (20 min, oral presentation). Accepted full papers will be submitted for inclusion into IEEE Xplore® subject to meeting IEEE Xplore®'s scope and quality requirements.

Awards: All presented full papers will contest for various Best Paper Awards. The Awards include a certificate and a cash prize. Additionally, MARSS2025 will present Big-on-Small Award, along with a commemorative plaque and a cash prize. This Award is intended to promote upcoming talents in MARSS-related fields of research with excellent performance and international visibility.

Venue: MARSS 2025 will be held on the main campus of Purdue University, located in West Lafayette, IN, USA. Purdue University is a world-renowned, public research university known for discoveries in science, technology, engineering, math and beyond. Founded in 1869, the University proudly serves its state as well as the nation and the world. It has more than 50,000 students from all 50 US states and 135 countries. It consists of 11 colleges and schools with over 2,000 faculty and staff.

Important Dates:

Full paper submission (5-6 pages) Short paper submission (1-3 pages) Notification of full paper status Notification of short paper status Submission of final full papers Early Bird registration (discounted) Registration for conference speakers Special session proposals April 15, 2025 April 15, 2025 2 weeks after submission 1-2 days after submission May 15, 2025 May 15, 2025 June 16, 2025 April 15, 2025 (preliminary) June 10, 2025 (final)

Organization: Purdue University, USA University of Oldenburg, Germany IEEE Robotics & Automation Society (technical sponsor) IEEE Nanotechnology Council (technical sponsor)



School of Mechanical Engineering





