# 2025 IEEE/SICE International Symposium on System Integration

Holiday Inn Munich City Centre, Munich, Germany January 21 -24, 2025

https://www.sice-si.org/SII2025/



# **Call for Papers**

IEEE/SICE SII is the premier symposium series presenting the state-of-the-art and future perspectives of System Integration, whereindustry experts, researchers, and academics share ideas and experiences surrounding frontier technologies, breakthroughs, and innovative solutions and applications. The 2025 IEEE/SICE International Symposium on System Integrations (SII 2025) will be the 17th symposiumon system integration. System integration is one of the key technologies, and integrating hardware and software is especially important to solve theindustrial or social system problems in the new century. This symposium focuses on the latest research and industrial application of system integration and discusses the approach method to improve the effectivenessof system integration.

# **Papers**

The working language of the conference is English. Authors would submit their papers electronically in PDF format. For the first submission, a manuscript can be 4-6 pages long. For the final submission, a manuscript should be 4-6 pages, with two additional pages allowed but at an extra charge. All papers are peer-reviewed. Accepted papers will be published in the IEEE proceedings volume to be included in IEEE Xplore.

## **Workshops and Tutorials**

Proposals for half-day or full-day workshops or tutorials list of prospective speakers should include title, organizers, abstract, brief description of the area of interest, and a list of prospective speakers.

### **Special Sessions**

Special sessions provide the opportunity to focus on emerging topics, which need to be reflected in the list of conference tracks or represent a specific working field where researchers would like to meet and discuss advances.

#### **Important Dates/Deadlines**

July 14, 2024 Proposals for Special Sessions

July 29, 2024 Proposals for Workshops/Tutorials

**Papers Submission** Aug. 19, 2024

Notification of Papers Acceptance Oct. 11, 2024

Camera-Ready Final Papers Submission Oct. 31, 2024

### **Topics**

Topics of interest include but are not limited to System Integration

Control technologies, Robotics, Network systems, Plant engineering, Integration platform, Software design, Hardware design.

#### **Artifacts**

Mechatronics systems, Automation, Virtual reality, Entertainment systems, Micro-nano systems.

# Human and society

Welfare systems, Human factors, Environmental/ Ecological systems, Bio systems, Rescue systems, Intelligent Transportation systems.

### Assistive Technologies

Large-scale system simulation, Software systems, Networking systems, Decision-making systems, Recognition, Human-robot interaction/ collaboration.

#### **Organizing Committee**

#### **General Chair:**

Gordon Cheng, The Technical University of Munich (TUM), Germany **General Co-Chairs:** 

Gustavo Alfonso Garcia Ricardez, Ritsumeikan University, Japan Van Anh Ho, Japan Advanced Institute of Science and Technology, Japan

**Program Chair:** Tetsuya Ogata, Waseda University, Japan **Program Co-Chair:** 

Tamim Asfour, Karlsruher Institut für Technologie, Germany Karinne Ramírez-Amaro, Chalmers University of Technology, Sweden Joohyung Kim, University of Illinois Urbana-Champaign, USA

Finance Chair: Cristina Piazza, TUM, Germany

Publication Chair: Kenichi Ohara, Meijo University, Japan **Publicity Chair:** Jinoh Lee, German Aerospace Center, Germany **Publicity Co-Chair:** Takuya Kiyokawa, Osaka University, Japan

Jihyun Lee, University of Calgary, Canada.

**Workshop Chair:** Darius Burschka, TUM, Germany Award Chair: Ales Ude, Jožef Stefan Institute, Slovenia

Local Chair: John Nassour, TUM, Germany





