

Preliminary

Call for Papers

SASIMI 2027



THE 27TH WORKSHOP ON

SYNTHESIS AND SYSTEM INTEGRATION OF MIXED INFORMATION TECHNOLOGIES

March 15–16, 2027 (backup: March 22–23)

Miyazaki Kanko Hotel, Miyazaki, Japan

This workshop will provide an interchange forum on system design, design experiences, EDA, and design methodologies for both industry and academy. Presentations on theoretical aspects, practical issues, case studies and applications are encouraged. The workshop gives an opportunity for presentation and discussion of advanced work and research. Works in progress and new ideas are also welcome. Special sessions for hot topics will be provided. Proposals for the topics are welcome.

Areas of Interest include, but are not limited to:

- System Design, Design Experiences, and Industry Experiences
- Software/Hardware Design for Embedded Systems, Cyber-Physical Systems, IoT, etc.
- Design for Manufacturability, Reliability, Security, etc.
- Behavioral/Logic/Layout Synthesis
- Test, Verification, and Simulation
- Analog and Mixed-Signal Design
- New Design Methodologies for Automobile, Bio, Environment, Quantum, etc.
- AI-/LLM-Assisted Design
- Machine Learning, AI, and Nature-Inspired Computing.

Submission of Papers:

Prospective authors are invited to submit short papers of 2 pages, or full papers* of 3 to 6 pages, electronically via the web site below. Detailed instructions for paper submission will be available at the web site. The official language is English.

* Best Paper Awards will be selected from full papers.

Key Dates (Tentative):

Submission due date
Notification of Acceptance
Final paper due date

October 16 (Fri.), 2026
January 11 (Mon.), 2027
January 29 (Fri.), 2027

Questions should be directed to:

SASIMI 2027, c/o Prof. Takashi Sato
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For more and latest information: <http://sasimi.jp/>