Call for Proposals

ASP-DAC 2025 Tutorial
January 20-23, 2025
Miraikan (The National Museum of Emerging Science and Innovation), Tokyo, Japan

The ASP-DAC 2025 Organizing Committee invites Tutorial proposals to be held during the 30th Asia and South Pacific Design Automation Conference (ASP-DAC 2025) from Jan. 20th-23rd 2025 (https://www.aspdac.com). ASP-DAC is the annual international conference on VLSI design automation in Asia and South Pacific region, one of the most active regions of design and fabrication of silicon chips worldwide. ASP-DAC 2025 tutorials offer participants from different technical backgrounds the chance to explore innovative trends and learn new techniques from experts in the field. All tutorials will be 3-hour (or 1.5-hour) intense introductions to specific topics presented during the tutorial time slots on Jan. 20th, 2025. Suitable tutorial topics range from emerging research areas to established techniques of practical and industrial relevance. The suggested topics include (but are not limited to) design, methodology, design automation fundamentals, system architectures, edge computing, automotive electronics, hardware and embedded system security, machine learning, and the Internet of Things.

Tutorial Proposals

Please submit tutorial proposals by email to the Tutorial Co-Chairs. The proposal should include a (maximum) 2-page description of the tutorial and 1-page professional biographies of the tutorial speakers that highlight their qualifications and track record in the proposed subject area of the tutorial. The 2-page tutorial proposal should contain the following information:

  1. **Title and abstract:** Propose a title and an abstract that will allow conference attendees to quickly and accurately understand the tutorial's subject matter.

  2. **Motivation and focus:** Explain why your topic is essential to the ASP-DAC community and what you hope the participants will learn by attending your tutorial. In this section, please provide a syllabus outlining the tutorial's content and learning outcomes. This syllabus should be realistic, given the time available.

  3. **List of speakers:** This is in addition to the tutorial organizers. Some tutorials may feature several speakers that should be advertised, but it is neither necessary nor a requirement. Tutorials should not become de facto mini-symposia with many speakers. If you plan to have multiple speakers, please provide their names, affiliations, and short bios, and clearly describe the part of the tutorial that they will cover.

Tutorial Co-Chairs

- Shiho Hagiwara (TSMC Design Technology Japan)

- Yasuhiro Takashima (The University of Kitakyushu)

Contact

aspdac2025-tutorial@aspdac.com

Important Dates

- Tutorial proposals submission: 31st August 2024.

- Tutorial proposal acceptance: 30th September 2024.

- Submission of final tutorial slides: 13th January 2025.