

38th IEEE International System-on-Chip Conference



Dubai, UAE

Sept. 29-Oct.1, 2025

UNDERGRADUATE RESEARCH POSTER FORUM COMPETITION

IEEE System-On-Chip Conference (SoCC) 2025 is excited to announce the undergraduate research **Poster Competition**. Undergraduate students are invited to submit abstract of their research outlining their ideas, research methods, performance, and significance of their results. Other researchers and professionals are, also, invited to submit. Finalists will show case their cutting-edge results in a dedicated poster session.

Finalists will be selected by a panel of judges. These finalists will be invited to present **in person during the conference**, providing an excellent opportunity to engage with leading experts and peers. **Presenters will receive a full waiver of registration fees.**

Suggested Tracks

Participants are invited to submit posters in, but not limited to, the following areas:

1. **SoC Design Methodologies & Architectures**
2. **Hardware-Software Co-Design**
3. **AI & Machine Learning Accelerators**
4. **Low-Power and Energy-Efficient Design**
5. **Secure and Trusted SoC Designs**
6. **Emerging Technologies (Quantum, Neuromorphic, etc.)**
7. **EDA Tools and Design Automation**
8. **3D/2.5D Integration and Packaging**
9. **IoT and Edge Computing SoCs**
10. **Applications in Automotive, Healthcare, and Aerospace**



Timeline

Milestone	Date
Abstract Submission Deadline	July 31
Poster Submission Deadline	Aug 28
Notification of Acceptance	Sept 11
Final Poster PDF Submission	Sept 18

Submission Guidelines

- **Poster Abstract:** Max 300 words (clearly outlining the contribution, results, and novelty)
 - **Poster Dimensions:** A1 vertical (594mm x 841mm)
 - **Presentation Date:** During the conference on a designated poster session day (TBD)
 - **Submit your abstract at:** <https://forms.gle/n5cuzfBm7Kf4LJSJ9>
- Poster submissions should include:
- A one-page extended abstract (PDF)
 - Title and list of authors
 - A preliminary version of the poster (optional but encouraged)

Review Criteria

Submitted posters will be peer-reviewed based on the following:

- **Relevance to SoCC Themes**
- **Technical Innovation and Originality**
- **Clarity of Presentation and Visual Design**
- **Potential Impact and Practical Application**
- **Overall Contribution to the SoC Community**

For more information contact the Poster Competition Co-Chair; Dr. Ahmad Abd El-Kader a.kader@alexu.edu.eg.

For more information about the conference and updates, please visit:

🔗 <https://www.ieee-socc.org/>

We look forward to your innovative contributions and seeing you at **IEEE SoCC 2025!**