The 15th IEEE Integrated STEM Education Conference (ISEC '25)

McDonnell and Jadwin Halls, Princeton University Princeton, New Jersey, Saturday, March 15, 2025

ISEC 2025 Conference Website: http://ewh.ieee.org/conf/stem

Submissions to the **15**th **IEEE Integrated STEM Education Conference** (ISEC '25), to be held on March 15, 2025 (Saturday) are open and accepted until **February 7, 2025** (Extended from January 24, 2025). ISEC is known for featuring cutting-edge research and experiences with integrated approaches to the study of science, math, and technology through experiences and activities based in engineering and other design disciplines. ISEC 2025 will be held at Princeton University, New Jersey and will be alternating between Princeton University and Johns Hopkins University.

Please use this link to submit https://edas.info/newPaper.php?c=32825. You will need to set up an account in EDAS before submitting if you do not already have one. Authors with travel constraints who cannot come to conference site will be allowed to upload their recordings.

Important Dates:

February 7, 2025 Full, Work-In-Progress Papers, Poster Deadline: February 7, 2025 K-12 Poster Abstract Deadline: Non K-12 Poster Abstract Deadline: February 7, 2025 Workshop Proposals Deadline: February 7, 2025 Student Award Applications Deadline: February 21, 2025 February 21, 2025 **Exhibits Deadline** Acceptance of Notification: February 21, 2025 Final Submission Deadline: March 2, 2025

Submission Information:

Submissions are accepted in the following three categories:

- 1. Papers (Full, Work-In Progress, Posters)
- 2. Posters by K-12 & Non K-12 students
- 3. Workshops

Your work must not have been published or submitted for publications elsewhere.

Suggested Topics for Papers towards STEM (Science, Technology, Engineering, Mathematics):

- Integration of Education and Interdisciplinary Education in STEM
- Development and Implementation of policies to support Integrated STEM
- Engineering Activities in STEM
- Pre-College Initiatives and Outreach Program
- Diversity and Inclusion in STEM/STEAM from P-12 to higher Education
- Fundamental and Applied Research in Integrated STEM

All submissions are submitted via <u>EDAS.info</u>. For full and work-in-progress papers, post the pdf or word document (no LaTEX) along with the author and abstract information. For posters and workshops, no separate document is needed; the information requested by EDAS, including the abstract, is sufficient. The paper submission could be one or both of the following:

- Work In Progress (WIP): 2 4 pages (Preliminary or Initial stage of Research/Investigation)
- Full Paper: 5 8 pages

Posters 1 Page

There is no preliminary abstract phase for WIP or full papers. For page limits and conference submission template structure, please follow the template for Full and WIP papers posted in the conference website (https://ewh.ieee.org/conf/stem/author.html). Papers that do not follow the template will be returned for reformatting.

Posters by K-12 students may feature student STEM/STEaM research or experiences. Submit an abstract describing the content of your poster (max 500 words) for review to EDAS. Please follow the template for K-12 Poster posted in the conference website (https://ewh.ieee.org/conf/stem/author.html).

Workshop proposals should provide the title, topic, focus, proposed activities, and a short statement of presenter expertise in an abstract of no more than 750 words. There are no papers associated with a workshop. Workshops are typically scheduled for 90 minutes.

All accepted submissions will be scheduled for presentation at the conference and included in the conference proceedings. Accepted papers will be submitted for inclusion into IEEE Xplore. Workshop documents will not be submitted to Xplore.

Exhibits: Potential Exhibitors are requested to send mail to ieee.isec@gmail.com if interested in participating as an exhibitor. ISEC supported exhibits every year and virtual exhibits would also be explored for the event in 2025.

ISEC 2025 is sponsored by the IEEE Princeton/Central Jersey Section with technical co-sponsorship by IEEE Baltimore Section, IEEE Regions 1 and 2, and the IEEE Education Society.

Please visit http://ewh.ieee.org/conf/stem for more information and the fee schedule. Contact us at ieee.isec@gmail.com for more information.

We look forward to your participation in ISEC 2025!



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Princeton University
Princeton, NJ