

The 9th IEEE Integrated STEM Education Conference (ISEC '19)

McDonnell and Jadwin Halls, Princeton University

Princeton, NJ, March 16, 2019

<http://ewh.ieee.org/conf/stem>

Submissions to the **9th IEEE Integrated STEM Education Conference** (ISEC '19, to be held on March 16, 2019 (Saturday) in Princeton, NJ) are open and accepted until January 14, 2019. 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.

Please use this link to submit: <https://edas.info/listTracks.php?c=25480>. You will need to set up an account in EDAS before submitting if you do not already have one.

Important dates:

Abstract and Final Paper Deadline:	January 14, 2019
K-12 Poster Deadline:	January 18, 2019
Acceptance Notification (Papers and Posters):	February 4, 2019
Workshop Proposals Due:	February 8, 2019
Exhibits	February 15, 2019
Student Award Applications Due:	February 18, 2019
Final Manuscript Due:	February 22, 2019

Submission Information

Submissions are accepted in three categories: **Papers**, **Posters** by K-12 students, and **Workshops**. Your work must not have been published or submitted for publication elsewhere.

Papers on research on, methods of, and experience with integrating education (or interdisciplinary education) in science, technology, engineering, and mathematics (STEM) studies are the core of the conference program. Your paper submission(s) will be one (or both) of the following:

- a work in progress (WIP; preliminary or initial stage of research/investigation) paper of 2 – 4 pages
- a full paper of 5 – 8 pages

There is no preliminary abstract phase for WIP or full papers. Please adhere to these page limits within the conference's template structure. Papers that do not follow the template will be returned for reformatting.

Posters by K-12 students may feature student STEaM research or experiences. Submit an abstract describing the content of your poster (max 500 words) for review to EDAS. Once their poster abstract is accepted, students then have the option of submitting an additional short paper for review by February 18, 2019. This paper is NOT required.

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 proposals, abstracts, and papers are submitted via EDAS.info. For full and work-in-progress papers, post the Word document (no LaTeX, please) 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. Templates are available on the Author Information page on the conference website. Please do not use the templates on iee.org.

All accepted submissions will be scheduled for presentation at the conference and included in the local conference proceedings. All **presented** papers and optional papers associated with **presented** posters that

follow the formatting instructions in the templates will be submitted for archival in IEEE Xplore. Workshop documents will not be submitted to Xplore.

Please see the web site and our Facebook page for the full fee schedule. On-site registration will not be offered, and we will not be able to accommodate unregistered guests.

Exhibits: Like previous years ISEC 2019 will encourage exhibits. Potential Exhibitors are requested to send mail to ieee.isec@gmail.com no later than February 15, 2019. The conference will allow the space for the exhibits on a first-come-first-serve basis.

Associated Conferences

We are proud to be associated with the Trenton Computer Festival (TCF) and the Information Technology Professionals Conference (ITPC), held at the College of New Jersey on March 23, 2019 (<https://tcf.pages.tcnj.edu/>) The theme for TCF '19 is *Cyber Security*.

ISEC 2019 is sponsored by the IEEE Princeton/Central Jersey Section with technical co-sponsorship by IEEE Regions 1 and 2 and the IEEE Education Society.

Please visit <http://ewh.ieee.org/conf/stem>, follow us on Twitter @IEEE_ISEC, and like us on Facebook. Contact us at ieee.isec@gmail.com for more information.

We look forward to your participation in ISEC 2019!