

The 8th IEEE Integrated STEM Education Conference (ISEC '18)

Friend Center at Princeton University
Princeton, NJ, March 10, 2018
ewh.ieee.org/conf/stem

We welcome submissions for review for presentation at the **8th IEEE Integrated STEM Education Conference (ISEC '18)**, which will be held **Saturday, March 10, 2018** at Friend Center, Princeton University, Princeton, NJ. 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.

Submissions are accepted in three categories: **Papers**, **Posters** by K-12 students, and **Workshops**.

Papers on research on, methods of, and experience with integrating education (or interdisciplinary education) in science, technology, engineering, and mathematics (STEM) studies are welcome! Suggested topics include:

- Integrated studies throughout the curriculum
- Pre-college outreach and initiatives
- Diversity and inclusion in STEaM from pre-K to professional
- Development and implementation of policies to support integrated STEM programs
- Fundamental and applied educational research in integrated STEM

Your paper submission(s) will be one (or both) of the following:

- a work in progress (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. Once accepted, students have the option of submitting an additional short paper for review. 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.

Important dates:

Submissions open:	Sunday, October 15, 2017 12:01 am EDT
Submissions closed:	Sunday, December 31, 2017 11:59 pm EST
Acceptances sent:	Sunday, January 14, 2018 11:59 pm EST

Final revisions due: Sunday, February 18, 2018 11:59 pm EST (full papers, works-in-progress, and optional short papers associated with a poster)

Submission instructions will be posted on the conference's web site by **September 30, 2017**; the author, abstract, and poster templates are available there now. Your work must not have been published or submitted for publication elsewhere.

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.

You will receive the following for the conference fee: admission to ISEC and its affiliated conference, the Trenton Computer Festival; conference proceedings; and breakfast and lunch. K-12 teachers can apply for CEU credits.

The advance registration fee schedule, good through **11:59 pm EST Wednesday, February 28, 2018**, is

- \$145 (IEEE members)
- \$180 (non-IEEE members not covered by the other categories)
- \$65 K-12 Teacher/Parent Authors and undergraduate student authors
- \$45 for K-12 Teacher/Parent Non-Authors (attendees), undergraduate student attendees, and K-12 student authors (poster and/or paper)
- \$25 for guests accompanying authors (no conference materials)

Please see the web site and our Facebook page for the full fee schedule. Please note that there will be no on-site registration, and that we will not be able to accommodate unregistered guests.

Information on the Trenton Computer Festival, which will be held on Saturday, March 17, 2018, is available at tcf-nj.org, and on the Information Technology Professionals Conference, to be held Friday and Saturday, March 16 - 17, 2018 is at princetonacm.acm.org/tcfpro/. You are also encouraged to submit abstracts to these conferences; see their web sites for date and submission information.

ISEC 2018 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 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 2018!**