The 8th IEEE Integrated STEM Education Conference (ISEC '18)
Friend Center at Princeton University
Princeton, NJ, March 10, 2018
ewh.ieee.org/conf/stem

iSTEM: Lead, Engage, Succeed!
Lead by using integrated project-based STEM curricula…engage more learners and prepare them for success!

We will begin accepting submissions for the **8th IEEE Integrated STEM Education Conference** (ISEC '18) on **10.15.17**. 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.

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)
	Student Travel Award applications are also due on 2.18.18.

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 welcome! Suggested topics include:

- Integrated curriculum throughout P-12
- Pre-college outreach and initiatives
- Diversity and inclusion in STEaM from pre-K to professional
- Workplace / study re-entry initiatives and support
- 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 (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. Once their poster abstract is accepted, students then have the option of submitting an additional short paper for review by 2.18.18. 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. There will be a direct link posted to the conference web site shortly before submissions open. If you do not have an EDAS account, you will need to sign up before submitting your work. 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.

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.

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 the following week. The theme for TCF '18 is *Medical Wearable Technology*. Dr. Nick van Terheyden, Chief Medical Officer, Dell Healthcare and Life Sciences, is the keynote speaker. This theme will also be addressed by other plenary speakers and presentations. Visit tcf-nj.org for information on TCF, scheduled for Saturday, March 17, 2018, and princetonacm.acm.org/tcfpro/ for information on ITPC, to be held Friday and Saturday, March 16 - 17, 2018. 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!