COMPUTERS IN EDUCATION DIVISION
2020 Call for Papers

The Computers in Education Division (CoED) invites the submission of both full papers and Work-in-Progress papers for the 2020 ASEE Annual Conference. CoED provides a broad-based forum for exchanging ideas in all areas that involve computers and computational tools for education in engineering, technology, and computer science. Additionally, the division is well known for its diverse participation from all disciplines represented by ASEE. The CoED Program Committee encourages the submission of papers in any such computer-related topic area, including but not limited to:

- mobile computing (Android, iPad, iPhone, Tablet PC, etc.)
- instrumentation and laboratory systems
- digital signal processing (DSP)
- educational tools (including classroom technology)
- social networking (Facebook, LinkedIn, etc.)
- mobile robots
- embedded computing (including microprocessor/microcontroller selection and applications)
- hardware descriptive language (HDL)
- software packages (including symbolic computing and equation solvers)
- simulation and animation
- computer architecture
- computing tools used in outreach programs
- internet applications in the classroom and/or laboratory
- IOT and IOT usage in the classroom
- computational thinking
- general computer-related educational innovations and/or impacts (including computer science pedagogy)
- big data analysis of educational data

A submission can be made either as a full paper or as a "Work-in-Progress" paper. All accepted papers are published in the Conference Proceedings.

Full Papers:
The criterion for a full paper is that it represents, at the time of draft paper submission, work that is complete, containing actual results for peer review. **Full papers are expected to be no longer than 12 pages in length.** Minor allowances may be made at the Program Chair's discretion, but excessively long papers may be rejected without review.
Outstanding full papers will be considered for the division's John A. Curtis Best Paper Award, and extended versions may also be invited for publication in the CoED peer-reviewed Computers in Education Journal.

Work-in-Progress Papers
Work-in-Progress submissions are for reporting on work that is still in the process of study and/or implementation for which results will not be available by the time of draft paper submission; abstracts

and papers submitted in this category must have titles beginning with the phrase, "Work-in-Progress: *Title*". Please note that CoED will not accept as a full paper any submission judged to fall under the "Work-in-Progress" category. **Work-in-Progress submissions are expected to be no more than 8 pages in length.** Minor allowances may be made at the Program Chair's discretion, but excessively long papers may be rejected without review.

All accepted Work-in-Progress papers will be presented as posters to allow authors maximum opportunity to have extended conversations regarding their ongoing research. Additionally, all such papers will be considered for the division's Woody Everett Award for the best poster presentation.

Review Process:
Both abstracts and draft papers are reviewed using a double-blind process. Submissions of both abstracts and draft papers are not to include any identifying information regarding authorship or institutional affiliation; failure to comply with this directive may result in the rejection of the submission. Please refer to the Author's Kit, available at the ASEE Annual Conference website, for a copy of the official Abstract and Paper Format Guidelines. All submissions are expected to adhere to these specified formatting requirements. Additionally, abstracts submitted to CoED must not exceed one full page of text. Please note that abstract acceptance does not guarantee paper acceptance.

CoED is a "publish-and-review-to-present" division: to present at the conference, you must have your paper accepted for publication in the 2020 Annual Conference and Exposition Proceedings and have at least one author available to participate in the peer review process for both abstract and draft paper submissions.

ASEE Conference Workshops
Persons interested in proposing a workshop on a topic related to CoED should contact the Program Chair for information. If you have any questions, please contact the 2020 CoED Program Chair, Afrin Naz, at: afrin.naz@mail.wvu.edu.