American Society for Engineering Education
Electrical and Computer Engineering Division

ECE Division Call for Papers – 2020 ASEE Annual Conference in Montréal, Québec, Canada, June 21-24, 2020

The Electrical and Computer Engineering Division (ECE) invites the submission of both full papers and Work-in-Progress papers for the 2020 ASEE Annual Conference and Exposition to be held in Montréal, Québec, Canada, June 21 – 24, 2020. Acceptable topics include ECE educational research, classroom practice, innovative curriculum design and laboratory development, or any other appropriate ECE related engineering education topic. We encourage you to share your experiences and ideas in such related topics including, but not limited to:

- New teaching and learning strategies;
- Issues related to nontraditional and underrepresented student populations;
- Equity, diversity and inclusion awareness in the classroom and in classroom techniques;
- Course and curriculum assessment and improvement;
- Laboratory development and innovation;
- Creative uses of technology in the classroom;
- Capstone/senior design and project-based curriculum;
- Undergraduate research and the integration of research and education;
- Novel approaches and methods for addressing ABET accreditation criteria;
- Teaching ECE topics to non-engineers and P12 students;
- Globalization of engineering education;
- Service-learning projects; and
- Student recruitment, outreach, and retention.

Abstracts must contain a clear description of the objectives and motivation for the contribution to ECE education, relevant background including literature search examples if appropriate, a description of any assessment methods used to evaluate the effectiveness of the contribution, and a statement of results.

 Abstracts for works-in-progress (WIP) papers will be accepted for presentation in the poster session. WIP submissions must include WIP in the title.

All accepted papers will appear in the conference proceedings.

The review process is double-blind, so please omit names of authors and institutions in the abstract and draft of the paper. Abstracts/papers that are not anonymized will be returned without review! At the end of the abstract, indicate your preference for a regular or poster session presentation. Abstracts must be submitted through the ASEE website at
https://www.asee.org/annual-conference/2020/paper-management/call-for-papers
by the paper abstract deadline of October 14, 2019.

The ECE Division also invites proposals for workshops and special sessions.

- Tutorial Workshops – Presenters are encouraged to supplement workshop fees with grants and subsidies. The Program Chair reserves the right to cancel any accepted workshop that is likely to incur financial losses.
- Special Sessions – non-traditional format sessions such as panel discussions. Proposals for special sessions and workshops must be E-mailed to the ECE Division Program Chair at bonniwell@msoe.edu by the paper abstract deadline of October 14, 2019.

The ECE Division Call for Papers can be found at the ASEE conference website under the "Papers Management" menu link:
https://www.asee.org/annual-conference/2020/paper-management/call-for-papers

The CFP will also be posted on our Division web site:
https://sites.asee.org/eced/

Details for submission can be found in the conference author's kit at
https://www.asee.org/documents/conferences/annual/2020/2020-Authors-Kit.pdf

We look forward to receiving your contributions for peer review and hope to see you next summer in Montréal!

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