ASEE Annual Conference 2020 Montreal, Quebec, Canada

Engineering Ethics Division Call for Papers

The Engineering Ethics Division invites abstracts for papers for the 2020 ASEE Annual Conference to be held in Montreal, Quebec, Canada, June 20-24, 2020.

Diverse topics related to research and education in engineering ethics are welcomed. We also encourage the submission of papers that address diversity, equity and inclusion in engineering ethics research, practice and pedagogy.

There are four type of submissions: Papers, Posters, Workshops/Special Sessions, and Distinguished Speakers/Panel Sessions.

Papers

We will be reviewing and accepting four types of papers this year:

- a) Work in Progress (WIP) Paper: adequate for research studies at an intermediate stage for which authors are seeking to present early findings and receive feedback from the community. A work in progress paper should follow the same structure of a full paper. If you are submitting a work in progress, please add "WIP:" at the beginning of your title.
- b) Research Paper: Complete or near complete research studies that are situated within a body of previous scholarship and utilized accepted research methodology. Results, conclusions, and future research will be included in research papers.
- c) Theory Paper: A paper synthesizing prior research or developing new theoretical frameworks in a field related to engineering ethics. A theory paper must include a review of relevant prior work in engineering ethics research or education, and will present important insights or theory and/or future evaluation.
- d) Evidence-Based Practice Paper: Instruction-focused paper about an educational project and its implications for engineering educators; must include presentation of pedagogical and/or ethical frameworks and relationship to prior work in ethics education. Relevant literature citations, methodology, and assessment results must be presented.

Posters

Posters are best for early stage projects or conceptual proposals that would benefit from more direct discussion and feedback from the ASEE audience, and can include work-in-progress research presentations and educational interventions that have not yet developed into research. A poster submission includes an abstract and a full paper.

Workshops/Special Sessions

The Engineering Ethics Division also seeks proposals for ethics-related workshops or special sessions for the 2020 annual conference. Workshops are interactive presentations on an ethics-related topic of interest to engineering/engineering technology and teaching professionals. Workshops are normally presented on the Sunday immediately preceding the conference. Workshop presenters are required to cover the cost of the workshop and are therefore encouraged to supplement workshop fees with appropriate extramural grants and subsidies. (Please note that even after accepting a proposal, the program chair may cancel any workshop that becomes likely to incur a financial loss to the division). Special sessions can be either a group of four or five related papers on a topic of significance or a panel of several distinguished experts. Please contact the division's Program Chair to discuss pre-conference workshops and/or special session proposals.

Distinguished Speakers/Panel Sessions

Distinguished Speaker/Panel sessions are also very welcome each year for the Ethics Division. These sessions have a separate timeline for proposals and acceptance. Please see the ASEE website for details. Please contact the Program Chair of the Division if you are seeking Ethics Division Sponsorship (sole or joint) before submitting your proposal to ASEE.

Abstracts for submissions should be approximately 300-500 words in length and include the following information: (1) the type of paper, (2) a clear statement of objective, (3) the relevance of the work to ethics, (4) analysis and/or assessment methods, (5) results or findings, and (6) next steps.

The ASEE annual conference has a publish-to-present policy. Only authors of accepted abstracts will be invited to prepare a full paper for peer review, publication in the conference proceedings, and presentation. To be accepted, abstracts (and follow-on papers, if invited) must demonstrate an appropriate level of scholarship.

All published papers are eligible for the division's best paper award and best diversity paper award. The awards will be presented at the division's business meeting, which will be held during the ASEE Annual Conference. The best paper from the division will then be considered for best paper award within the ASEE Professional Interest Council IV.

Questions may be addressed to the Engineering Ethics Division Chair, Dr. Joel Alejandro Mejia (jmejia@sandiego.edu), or the Program Chair, Dr. Xiaofeng "Denver" Tang (tang.1274@osu.edu).