

## 2022 ASEE Annual Conference Engineering Ethics Division Call for Papers (CFP)

The Engineering Ethics Division invites abstracts for papers for the 2022 ASEE Annual Conference to be held in Minneapolis, Minnesota this upcoming June 26-29, 2022. We welcome papers and presentations that attend to topics within the broad conceptualization of engineering ethics including focus in theory, research, teaching, and professional development. We invite authors with diverse perspectives and approaches including students, researchers, faculty, administrators, institutional leaders, and industry practitioners.

### **Topics of Special Interest for 2022**

In addition to seeking submissions that focus on the traditional topics represented in engineering ethics (e.g., ethics education and research initiatives), for the 2022 conference we are encouraging submissions that highlight an expanded scope of what engineering ethics includes. Of particular interest are the following topics:

- Engineering ethics considerations in *emerging technologies* (e.g., AI, big data)
- Examinations of ethical engineering in *industry and applied* contexts
- *Student experiences* in ethical engineering identity formation and development
- *Philosophical contributions* to engineering ethics
- *Extensions of research methods* applied to engineering ethics related questions, and
- Ethics in engineering as related to *environmental and sustainability* concerns
- *Year of Impact* - furthermore, while we customarily encourage engineering ethics submissions that highlight *diversity, equity, inclusion, and social justice*, this year we would like to support the ASEE's Commission for Diversity Equity and Inclusion's focus on the [Year of Impact on Racial Equity](#). Therefore, the Engineering Ethics Division also invites submissions that highlight a "move beyond action to focus on *the impacts* of the actions we take" both in DEI ethics specific areas and in other engineering ethics considerations.

### **Submission Types**

*There are three types of submissions: Papers, Special Sessions, and Distinguished Lectures.*

#### **Traditional Papers:**

*We accept the following types of traditional paper presentation submissions, please specify which type you are submitting.*

- **Research Papers:** 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 presented.
- **Theory Papers:** A review paper or theory-focused paper; must include a review of relevant prior work in engineering ethics research or education and present important insights or theory for future evaluation or translation into practice.

- **Evidence-Based Practice Papers:** Instruction-focused papers 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.
- **Work in Progress (WIP) Papers:** for research studies at an intermediate stage for which authors are seeking to present early findings and receive feedback from the community. Please indicate if you are submitting a WIP.
- **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 or educational interventions that have not yet developed into research. Please indicate if you are submitting for poster presentation only.

#### **Additional Submission Options:**

- **Special Sessions** can be interactive presentations, panels, or workshops on an ethics-related topic of interest to engineering/engineering technology and teaching professionals. Special sessions can be a group of four or five related papers on a topic of significance or a panel of several invited speakers\*.
- **Workshops** are an alternative option and 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)\*.
- **Distinguished Speaker** sessions or distinguished panel sessions also are 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 division's Program Chair to discuss special session proposals, pre-conference workshops, and/or Ethics Division Sponsorship (sole or joint) on distinguished speaker sessions before submitting your proposal to ASEE.*

#### **Awards**

Papers submissions will be considered for a division Best Paper Award and a Best Diversity Paper award. The winning papers will be submitted as the divisions' nominations for the greater ASEE paper awards in the respective contests. Reviewers will nominate papers for this award during the review process. Please review the best paper rubrics if these awards are of specific interest to you.

### **All Submissions**

Initial submission abstracts should be approximately 300-500 words in length and include the following information: the type of paper, a clear statement of objective, the relevance of the work to ethics, analysis and/or assessment methods, results or findings, and next steps. Please provide a brief indication of the type of submission in brackets in the title (e.g., [Full Research Paper, Ethics of Emerging Technology]). Abstracts must be submitted electronically through the ASEE paper submission system by the deadline of **November 8, 2021**.

If you have any questions, please contact Program Chair Ali Kerr ([kerr.ali@gmail.com](mailto:kerr.ali@gmail.com)) or Division Chair Qin Zhu ([qzhu@mines.edu](mailto:qzhu@mines.edu)).