

CALL FOR WORKSHOP PROPOSALS

**Environmental Engineering and Science at the Confluence:
Convergence in Education and Research**
2021 AEESP Research and Education Conference
Washington University in St. Louis, St. Louis, MO, July 13–15, 2021
<https://aeesp2021.wustl.edu/>

The conference theme “Environmental Engineering and Science at the Confluence” has convergence as an organizing framework. Convergence can amplify the most exciting current developments in environmental engineering, and it is fostered by the diverse education and research of the AEESP community. The conference program will be organized into four areas:

- Convergence of Education and Research;
- Convergence of Research in Air, Water, and Soil;
- Convergence of Research and Action; and
- Convergence of Research, Practice, and Entrepreneurship.



July 13-15, 2021 - aeesp2021.wustl.edu

Workshops held during the first day of the conference will focus on advanced education, facilitating professional development of professors at multiple career stages, and supporting future professors through offerings to students and postdocs. We look forward to receiving your ideas for workshops that will broadly benefit the AEESP community.

We welcome topic ideas initiated by AEESP members for workshops in the following suggested areas, as well as topics in any other areas:

- **Education** — Software and data science approaches to curriculum; International educational platforms; and Effective online class and course development
- **Research** — Convergence of environmental engineering and health science; Data visualization; The microbiome; and Role of environmental engineering in COVID-19.
- **Career development** — Doctoral, postdoctoral, early career faculty, and mid-career faculty development; Diversity and inclusion; and Commercialization of research
- **Communication and Action** — Science communication; Community-based participatory research; and Actions for environmental sustainability and influencing policy

Workshop Proposal Submission Details:

- Workshops will be held on Tuesday July 13, 2021 from 9:30 AM to 4:30 PM in the McKelvey School of Engineering at Washington University in St. Louis.
- Both full day (6 hour) and half-day (3 hour) workshops will be offered.
- Light breakfast and a boxed lunch will be included as part of the workshops.
- **Workshop proposals are due by October 16, 2020** (11:59 PM CT), and workshop selections will be announced by November 16, 2020.
- Please submit workshop proposals as a PDF file to the Workshop Chair, Young-Shin Jun (ysjun@wustl.edu). Prof. Jun can also be contacted with any questions about workshops.
- Workshop proposals should follow the template on page 2 (12 point font, single-spaced).

Workshop: Provide descriptive title

Time: Select full-day or half-day

Motivation: Describe the motivation or need for this workshop (100-word limit).

Description of Workshop: Describe the workshop and associated activities. If applicable, please include a discussion of how the workshop is aligned with the conference's theme of convergence (250-word limit).

Intended Audience and Size: List conference attendees who would be interested in this workshop and the intended number of participants (50-word limit).

Workshop Organizers: Name, affiliation, email for all organizers (no word limit).