SWDIV 2023 ASEE Annual Conference Call for Papers
Deadline for abstract submission: October 31st, 2022

The **Software Engineering Division (SWDIV)** invites abstracts for papers, workshops, and special sessions for the 2023 American Society for Engineering Education (ASEE) annual conference to be held in Baltimore, Maryland, June 25 – 28, 2023. **Papers that are accepted by the SWDIV division are automatically considered eligible for the SWDIV Best Paper Award.** The SWDIV Best Paper is then considered for the ASEE Annual Conference Best Paper award, competing against the best papers from other divisions.

The Software Engineering Division encourages contributors from any discipline to submit relevant abstracts for the 2023 ASEE Annual Conference. Authors may submit abstracts on any topic related to software engineering and computing education and research including

- improving diversity, equity, inclusion, and retention within software engineering and computing programs,
- software engineering and computing curriculum development, assessment, and accreditation,
- teaching tools and practices at all levels including K-12, undergraduate, graduate, and practicing professionals,
- novel approaches to teaching software engineering and related computing courses,
- courseware supporting software development,
- processes and tools, including those related to system security, privacy, and other aspects of robust software systems,
- interaction with computer science and computer engineering programs,
- interdisciplinary projects and courses which include a significant element of designing software subsystems,
- capstone experiences and undergraduate research in software engineering and computing,
- embedded software development,
- wireless sensor networks and the internet of things,
- computational intelligence,
- engineering large-scale software-intensive systems such as smart cities, smart grids, and
- building software systems in which data science, artificial intelligence, and related technologies play a key role.

We encourage submissions from authors not directly in software engineering and computing whose work describes educational approaches for teaching software development within their discipline. Authors can submit work that is not fully developed as a work-in-progress (WIP) by including a WIP designation in the title.

Abstracts must be submitted through the ASEE's submission system by October 31st, 2022. Each abstract should be approximately 500 words. Authors are encouraged to read the Author's Kit

available on the conference website ([For Authors (asee.org)](https://asee.org)) for additional information about submission procedures.

SWDIV also seeks proposals for workshops and special sessions related to software engineering and computing for the annual conference. These workshops and sessions should be of interest to engineering educators and are intended to be highly interactive. Special sessions can take the form of a discussion panel or a group of papers on a topic of significance. Please submit proposals to the program chair.

Please contact the program chair, Dr. Afsaneh Minaie for additional information.

2023 SWDIV Program Chair:
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