

IEEE SMARTCOMP 2024: CALL FOR TUTORIALS

SMARTCOMP is the premier international conference on smart computing. Smart computing is a multidisciplinary domain based on the synergistic influence of advances in sensor-based technologies, Internet of Things, cyber-physical systems, edge computing, big data analytics, machine learning, cognitive computing, and artificial intelligence.

The IEEE SMARTCOMP 2024 Organizers invite proposals for tutorials. We will consider tutorials on any topic if highly relevant for the SMARTCOMP community. Tutorials should be of interest for a substantial part of the SMARTCOMP audience and represent a sufficiently mature area of research or a particular emerging topic. Topics include pervasive/ubiquitous computing, edge/cloud computing, software defined networking, sensor networks, decision making under uncertainty, IoT, big data analytics, security and privacy, social computing, cognitive computing, cyber-physical systems and their application and validation within smart computing environments (smart buildings, smart cities, smart grids, healthcare, precision agriculture and other innovations contributing to smart living).

Submission Guidelines

The tutorial proposals should include:

- Title of the tutorial;
- Short biography of the organizer(s);
- An extended abstract describing objectives, motivation and references of the tutorial. This will be included in the conference proceedings in case of acceptance.
- Timeliness, duration (e.g., 1.5h; 3h) and estimated audience.
- An outline of the tutorial content, including its tentative schedule.
- Pre-required environment (e.g., Virtual machine, PC characteristics, AWS account, etc. if necessary)
- If appropriate, a description of the past/relevant experience of the speaker(s) on the topic of the tutorial.

In the previous year, tutorials were organized on the 2nd day of the conference.

Proposals should be submitted, no later than **April 15, 2024**, in PDF format by email to yasumoto@is.naist.jp and meiyi.ma@vanderbilt.edu with the subject line "SMARTCOMP 2024 Tutorial Proposal" .

Proposals will be evaluated based on the relevance for the SMARTCOMP community, quality of the proposal and expertise of the presenters. If accepted, the tutorial organizers could provide tutorial materials that will be made available on a dedicated section of the main conference website. A call for participation will be disseminated by publicity chairs.

Important Dates

- Proposal submission: 15 April 2024
- Acceptance notification: 1 May 2024
- Tutorial day: 30 June 2024

SMARTCOMP 2024 Tutorial Co-Chairs

- **Keiichi Yasumoto**, Nara Institute of Science and Technology, Japan, yasumoto@is.naist.jp
- **Meiyi Ma**, Vanderbilt University, USA, meiyi.ma@vanderbilt.edu