

Call for Papers

STE 2024

March 6-8, 2024, Arcada University of Applied Sciences, Helsinki, Finland



International Conference on Smart Technologies & Education (STE 2024)



Smart technologies for a sustainable future

The International Conference on Smart Technologies & Education (STE) is the successor of the REV Conferences and the annual conference of the International Association of Online Engineering (IAOE) together with the Edunet World Association (EWA) and the International Education Network (EduNet).

STE 2024 is an annual event dedicated to the fundamentals, applications, and experiences in the field of Smart Technologies, Online, Remote, and Virtual Engineering, Virtual Instrumentation and other related new technologies, including

- Internet of Things & Industrial Internet of Things
- Cyber-Physical Systems and Industry 4.0
- Smart Objects & Smart Services
- Cyber Security & Artificial Intelligence.
- Cross Reality & Open Science

A further objective of the conference is to discuss guidelines and new concepts for engineering education in higher and vocational education institutions including emerging technologies in learning, such as: Online and Virtual Labs, MOOCs and Open Learning Resources. STE 2024 will offer an exciting technical programme as well as networking opportunities.

The EduNet Forum will take place during the conference. It will feature presentations organised by Phoenix Contact and industry workshops.

Other ways to participate

Posters/workshops/tutorials, interactive demonstrations and exhibitions can also be proposed. Prospective organizers of other STE 2024 events are encouraged to contact the conference chair.

Important Deadlines & Presentation Formats

Proposals for the STE 2024 conference may be submitted in the following formats (online presentations will be possible):

15 Oct 2023 (extended)	Submission of: (i) structured abstracts (for full and short papers) for the conference (ii) Special Session proposals
31 Oct 2023	Notification of acceptance for abstracts for the conference. Special Sessions notification and announcement
30 Nov 2023	Submission of: (i) complete papers for all submission types (ii) proposals for round tables, workshops, tutorials
15 Dec 2023	Notification of acceptance
15 Jan 2024	Camera-ready due & Author registration deadline
06 Mar 2024	STE 2024 opening

Review/Proceedings

All submissions will undergo a double-blind review process. All accepted and presented papers will be published as STE 2024 Proceedings in Springer's Lecture Notes in Networks and Systems. The books of these series are submitted to ISI Proceedings, EI-Compendex, DBLP, SCOPUS, Google Scholar and Springerlink. Selected award-winning papers will be recommended for publication in international journals.

Topics of Interest

- Augmented & Virtual Reality
- Artificial Intelligence
- Cloud Technology
- Digital Twins
- Dual Study for Industry 4.0
- Cyber Physical Systems & Cyber Security
- Data Science
- Engineering Education of the Future
- Entrepreneurship & Education
- Game Based Learning
- Gender in Engineering Education
- Global & Unified Engineering Curricula
- Green Engineering Education
- Green Automation 4.0
- Human Machine Interaction & Usability
- Industry 4.0 & Education
- Labs for Industry 4.0
- Learning in Virtual Environments
- Mobile & Micro Learning
- Open Science Big Data
- Online Engineering
- Process Visualization
- Remote Control & Measurement
- Service Based Learning
- Smart Education
- Smart Objects
- Smart World (City, Buildings, Home etc.)
- Sustainable Learning
- Teleworking Environment & Teleservice
- Transition from VET to Higher Education
- Virtual & Remote Labs
- Vocational Training 4.0
- STE General Chair**
Dominik May, IAEOE, Austria
- STE2024 Conference Chair**
Kim Roos, Arcada University, Finland
- STE2024 Program Co-Chairs**
Erwin Smet, University of Antwerp, Belgium
Valery Varney, RWTH Aachen, Germany
Rizwan Ullah, Arcada University of Applied Sciences, Finland

