

Call for STE2024

EduNet Forum

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

EduNet Forum at International Conference on Smart Technologies & Education (STE2024)



EduNet
International Education Network –
a PHOENIX CONTACT Initiative

The EduNet Forum at the International Conference on Smart Technologies & Education (STE2024) is the successor to the annual conference for members of the International Education Network (EduNet).

EduNet is an international network of universities and industry in the field of automation and information technology. It promotes international knowledge transfer and cooperation. With the founding of EduNet, Phoenix Contact has created an initiative that meets the needs of both universities and industry for practical experience and state-of-the-art technology. With the help of the network, you can integrate the expertise of users and manufacturers of automation technology into your teaching. EduNet is supported by the EduNet World Association (EWA).

In the EduNet Forum, members of the EduNet network and EWA will present new and practical education and training solutions for higher education (HEI) and vocational training institutions (VET) in the field of automation and information technology, in particular for digitalisation of production. In parallel, companies and educational institutions will offer industry-oriented practical workshops on current technologies.

The EduNet Forum 2024 will focus in particular on smart training technologies that, in line with the principles of Industry 5.0, strengthen the focus of digital transformation on people, increase the resilience of production and better focus on sustainability. This includes supporting education and training for advanced technologies such as artificial intelligence, collaborative robotics, big data analytics, the Internet of Things, smart systems and visualisation.

Important Deadlines & Presentation Formats

Proposals for the EduNet Forum 2024 may be submitted in the following formats:

15 Dec 2023	Submission of abstracts (1 ...2 pages) for the EduNet Forum
05 Jan 2024	Notification of acceptance
15 Feb 2024	Uploading the final presentations
06 Mar 2024	STE 2024 and EduNet Forum opening

Other ways to participate

Posters/workshops/tutorials and interactive demonstrations can also be proposed. Prospective organizers of other EduNet Forum events are encouraged to contact the chair of the EduNet Forum.

Requirements and conditions

Although the EduNet Forum is primarily an event for EduNet and EWA members, non-EduNet members are also welcome as speaker and participants. Registration for the EduNet Forum is done via the STE2024 ConfTool as a participant.

The EduNet Forum Committee decides on the acceptance/rejection of contributions to the EduNet Forum. Speakers do not have to submit a full paper, but only an abstract and the presentation. Contributions to the EduNet Forum will not be published in the STE2024 proceedings.

A virtual participation is prepared for speakers.

Topics of Interest

- Artificial Intelligence
- Collaborative Robotics
- Digital Twins in Education
- Electromobility and energy management
- Engineering Education and IoT
- Game Based Learning
- Green Engineering Education
- Industry 4.0 & Education
- Labs for Industry 4.0
- Learning in Virtual Environments
- Mobile & Micro Learning
- New approaches and concepts for practice-oriented competence building
- Sustainability and automation
- Smart Education
- Sustainable Learning
- Transition from VET to Higher Education
- Use cases: application/project examples from teaching
- Vocational Training 4.0

Chair of the EduNet Forum

Klaus Hengsbach, Phoenix Contact, Germany

Members of Program Committee

- Albert Alacorn**, Phoenix Contact, Chile
- Anja Schulz**, Phoenix Contact, Germany
- Christian Madritsch**, Carinthia University of Applied Sciences, Austria
- Christiane Kownatzki**, Phoenix Contact, Germany
- Edmond Wempe**, Phoenix Contact, Germany
- Felipe Mateos Martín**, University of Oviedo, Spain
- Glenn Williams**, Harrisburg University of Science and Technology, USA
- Hans Lindstrom**, Phoenix Contact, Finland
- Hernan Lopez**, Phoenix Contact, Argentina
- Jana Koenig**, Phoenix Contact, Germany
- Maren Gast**, Phoenix Contact, Germany
- Pascal Vignat**, University of Orleans, France
- Reinhard Langmann**, EduNet World Association, Germany