IEEE Timisoara, Romania || 5-9 April 2027

EDUCON 2027

IEEE GLOBAL ENGINEERING EDUCATION CONFERENCE



CALL FOR PAPERS

IMPORTANT DATES

8 October 2026
Alternative Session Proposal Submission
(Special Session)

30 October 2026
Abstract Submission Deadline
(all papers format)

26 October 2026
Alternative Session Proposal Notification
(Special Session)

30 October 2026
Abstract Notifications continuous

7 December 2026
Preliminary Paper Submission Deadline
(all papers format, Special Sessions)

7 December 2026
Submission of proposal for workshops, panels, posters

11 January 2027
Paper Decision Notifications

15 February 2027
Final Camera Ready Manuscript (all formats) / Author Registration Deadline / Advance Registration Deadline

CONFERENCE SPONSORS

IEEE Education Society

IEEE Region 8

IEEE Romania Section

Digital & Distance Education Department

Universitatea Politehnica Timișoara

Co-organised by IEEE Education Society, IEEE Region 8, IEEE Romania Section, IEEE Romania Education Chapter and Politehnica University of Timisoara, Romania.

The IEEE Global Engineering Education Conference (EDUCON) is one of the flagship conferences of the IEEE Education Society. EDUCON 2027 is the 18th in a series of conferences that rotate among central locations in the IEEE Region 8 (Europe, Middle East, and Africa).

Held annually since 2010, EDUCON provides an opportunity for scientists, professional engineers, practitioners, and students to present their work, publish their results, exchange ideas, and network for future scientific and industrial collaborations.

The EDUCON conference offers academic, research, government, and industry professionals a platform to facilitate the advancement of engineering education, as a renowned international forum for collaboration, networking, learning, and sharing the latest advancements in education. Accepted and presented papers will be submitted to the IEEE *Xplore®* Digital Library for publication and will appear in the Conference Proceedings Citation Index (CPCI)—an integrated index within Web of Science, SCOPUS.

Main Theme: Engineering Digital Education Ecosystems: Harnessing AI, XR, Cybersecurity, and Emerging Technologies for the Future of Education

Include subthemes dedicated to education technologies, microcredentials, the use of AI, the role of digital education into the development of innovative engineering education, the role European Universities Alliances play in education.

The theme positions EDUCON 2027 as a leading forum addressing critical global issues through innovative educational approaches, digital transformation, digital ecosystems, technological advancement, and sustainable development. Digital transformation is reshaping education into an increasingly interconnected ecosystem where artificial intelligence, cybersecurity, immersive technologies, mixed reality, blockchain, data-driven learning, and intelligent digital platforms are becoming integral to teaching, learning, assessment, and institutional development.

MAIN THEMES

- Artificial Intelligence, Generative AI and Intelligent Learning Ecosystems
- XR, Digital Twins and Immersive Technologies for Education
- Cybersecurity, Data Protection and Trustworthy Digital Education
- Innovative Teaching, Learning and Assessment in Engineering Education
- Open, Online, Mobile and Flexible Education
- Microcredentials, Digital Credentials and Lifelong Learning Pathways
- Digital Education Ecosystems, Platforms and Interoperability
- Engineering Education for Industry 5.0, Entrepreneurship and the Future of Work
- Sustainable and Green Engineering Education
- Leadership Development for Women and Youth in STEM
- Global Collaboration, Mobility and Digital International Education
- Future Universities, European Universities Alliances and Digital Transformation

TYPE OF SUBMISSION

Initial submission: abstracts

Final submission: Full papers, Short papers, Posters, Panels, Workshops, Special Sessions (Full, short papers, posters)

Publication in IEEE *Xplore®* for the accepted full and short papers, posters and workshops/panels will be published only based on full submission and review.