

WEEF&GEDC 2025

World Engineering Education Forum &
Global Engineering Deans Council Annual Conference

September 21-25 | Daegu, South Korea

in conjunction with the KSEE Annual Conference 2025



CONFERENCE THEME

The 2025 World Engineering Education Forum (WEEF) and Global Engineering Deans Council (GEDC) Annual Conference will be held in Daegu, Republic of Korea, from September 21 – 25, 2025.

The theme of WEEF & GEDC 2025 is "**Engineering Education We Need**", addressing the growing demand for innovative education to meet emerging technologies and societal challenges. This theme is further explored through the following subthemes:

Engineering Education We Need

EMPATHY

Relevant Continuing Education

Social Responsibility in Engineering

Collaboration with Industry and Society

EMERGING

*Education Innovation
Digital Fluency & STEM Skills*

Emerging Technology in Education (E-learning, AI, etc.)

Future Skills and Education Trends

WELL-BEING

Lifelong Learning Pathways

Student Well-being and Development

Sustainability and Global Goals

NOTEWORTHY

*Quality Basic Education
Core Soft Skills*

Innovative Learning and Teaching

Engineering Education Frameworks



KEY DATES (Updated)

Abstract Submission Closes	April 30, 2025	Poster Submission	July 18, 2025
Abstract Acceptance Notification	May 25, 2025	Full Paper Acceptance Notification	July 31, 2025
Workshop Proposal Submission	May 31, 2025	Final Camera-Ready Papers	August 31, 2025
Full Paper Submission	June 15, 2025		



CALL FOR PAPERS

Authors from all areas of engineering education are invited to submit abstracts addressing the conference theme, "**Engineering Education We Need.**" Specific topics of interest include, but are not limited to:

EMPATHY

- | Intercultural collaboration and conflict management education
- | Women in engineering: Rise to the top
- | Intellectual humility in one's field of expertise
- | Ethical and socially impactful engineering practices
- | Redefining engineering responsibilities for socio-scientific challenges
- | Acquiring a cross-disciplinary or transdisciplinary perspective
- | Empathy-based engineering design methodologies

EMERGING

- | Data-driven and technology-enhanced education
- | E-learning and blended learning strategies
- | AI, robotics, AR/VR, and other emerging smart technologies in teaching and learning
- | Engineering education strategies for ethical deliberation of new technologies
- | Role of digital transformation in the circular economy
- | Curriculum design for the future workforce

WELL-BEING

- | Integration of UN Sustainable Development Goals (SDGs)
- | Peace Engineering: merging technology, finance, and diplomacy for global stability
- | Humanitarian Engineering: improve safety and resilience of impacted communities
- | Lifelong learning and continuous education programs
- | Community-oriented problem solving
- | Clearly recognizing the limitations of global development engineering
- | Student-centered environments for stress relief

NOTEWORTHY

- | Creating new fields, solution, and frameworks in engineering education
- | Adopting undeclared majors and adaptable curricula
- | Connecting classrooms with real-world applications
- | University-industry partnerships for innovation in engineering education
- | Work-integrated learning and mentoring programs
- | Role of industry in continuous professional development of practicing engineers
- | Professional development for educators and students
- | STEM education and research in K-12 contexts



Publication in IEEE: Xplore

All full papers will be reviewed according to strict IEEE requirements. Accepted papers that are presented at the WEEF 2025 will be submitted to IEEE for potential inclusion in IEEE:Xplore. Once accepted, they will be indexed in Scopus, archived in the IEEE:Xplore digital library, and discoverable through Google Scholar.



CALL FOR PROPOSALS : WORKSHOPS & PANEL DISCUSSIONS

We invite 500–700 word proposals for workshops and panel discussions. Sessions should be interactive, designed to engage the audience through active learning strategies or Q&A, and promote meaningful discussions between participants and facilitators.

Submissions should appeal to a broad audience, including academic leaders, researchers, students, and industry professionals, and must use clear and accessible language. Proposals spanning multiple areas, such as management, research, students, and industry, are highly encouraged.

For submission guidelines, formatting requirements, and additional details, please visit our website.