

5th Annual IEEE German Education Conference – GECon 2026

20th – 22nd July 2026 || Technische Universität Ilmenau

www.ieee.de/gecon

Motivation

Teaching in the engineering curriculum is undergoing a rapid transformation owing to the swift development of novel technologies and paradigms. With a focus on tracking innovative teaching strategies, the IEEE German Education Conference (GECon) endeavors to bring together researchers and educators. The conference aims to provide a platform for networking with peers in engineering education and expand the current teaching landscape at German academic institutions. Following the success in 2022 - 2025 ([proceedings](#)), GECon 2026 aims to further strength collaborations among researchers in teaching.

GECon 2026

After being hosted in Berlin, Munich and Hamburg, GECon will take place in 2026 at [TU Ilmenau](#). GECon will provide a platform to discuss teaching methodologies in German institutions, foster collaboration among educational institutions, and develop partnerships between academia and industry. Next to scientific submissions, the conference will offer many workshops and panels to exchange experiences in teaching methodologies in various research areas such as online teaching, labs, and evaluations.

Topics of interest

- ▶ Remote instruction: online laboratories, best practices on online courses, massive open online courses.
- ▶ Curriculum design: Novel activities in academic program design.
- ▶ Non-traditional teaching in engineering education: Artificial Intelligence, Gamification, Project-based learning.
- ▶ STEM education initiatives, e.g. K-12 education.
- ▶ New paradigms and technologies: Society & Industry 5.0, IoT/loE, 5G/6G Cyber-physical systems, Digital Twins.
- ▶ Collaborative learning networks between nongovernmental organizations, academia, and industry.
- ▶ Gamification in e-learning and blended learning.
- ▶ Challenges of grading in the age of Artificial Intelligence.

Important Dates

29 Mar 2026	Paper submission deadline
07 Jun 2026	Notification of acceptance
28 Jun 2026	Registration & camera-ready paper submission

Submission and Presentation

- ▶ Types of submission (English language, IEEE 2-column-style):
 - ▷ Full paper: 6 pages
 - ▷ Work-in-progress paper: 4-5 pages
- ▶ Double-blind peer review
- ▶ Types of presentation:
 - ▷ Oral presentation
 - ▷ Interactive presentation (posters, demos)
- ▶ Templates for submissions are available in [Word](#) and [Latex](#), as well as in [Overleaf](#).
- ▶ Accepted and presented papers will be submitted for inclusion in IEEE Xplore.
- ▶ Conference language: English

Committee

General Co-chairs

- ▶ Jan Haase, Nordakademie, Germany.
- ▶ Detlef Streitferdt, TU Ilmenau, Germany.

Technical Program Committee Co-Chairs

- ▶ Nicolai Spicher, Technical University of Denmark, Denmark.
- ▶ Claudia-Melania Chituc, Leibniz Institute for Research and Information in Education, Germany.

Local Organization Co-Chairs

- ▶ Carsten Gatermann, TU Ilmenau, Germany.
- ▶ Jenny Gramsch, TU Ilmenau, Germany.
- ▶ Sabine Fincke, TU Ilmenau, Germany.

GECon Ambassador

- ▶ Jorge Torres Gómez, Technical University of Berlin, Germany.

Publicity Chair

- ▶ Axel Böttcher, Hochschule München University of Applied Sciences, Germany.

Workshop Chair

- ▶ Andreas Apostolatos, MathWorks, and Technical University of Munich, Germany.

Publication Chair

- ▶ Shaun Kaplan, Project Q, Germany.

Awards Co-Chairs

- ▶ Louis Kobras, Nordakademie, Germany.
- ▶ Marcus Soll, Nordakademie, Germany.