

## Call for Workshop, Panel, and Special Session Proposals

### Theme: AI-Augmented Learning: Redefining the Future of Engineering & Technology Education

#### CONFERENCE OVERVIEW

The IEEE International Conference on Teaching, Assessment, and Learning for Engineering (TALE 2026) invites proposals for Workshops, Panels, and Special Sessions to enrich the conference programme and foster meaningful engagement among researchers, educators, industry practitioners, policymakers, and students.

TALE 2026 particularly welcomes proposals that explore innovative approaches to engineering and technology education, with special emphasis on the opportunities and challenges presented by Artificial Intelligence (AI) in teaching, learning, assessment, and educational practice.

#### PROPOSAL CATEGORIES

##### WORKSHOPS

Interactive and hands-on sessions designed to provide participants with practical knowledge, skills, tools, and experiences related to engineering and technology education.

##### PANELS

Facilitated discussions that bring together experts with diverse perspectives to examine emerging issues, challenges, trends, and opportunities relevant to engineering and technology education.

##### SPECIAL SESSIONS

Focused sessions dedicated to emerging topics, interdisciplinary themes, regional initiatives, industry perspectives, or other areas of significant interest to the TALE community.

#### PROPOSAL REQUIREMENTS

Proposals should not exceed three (3) pages and should include:

1. Proposal Category (Workshop, Panel, or Special Session)
2. Title
3. Organizing Team and Contact Information
4. Scope and Motivation
5. Relevance to TALE 2026 Theme and Technical Tracks
6. Objectives and Expected Outcomes
7. Target Audience
8. Proposed Format and Duration
9. Tentative Programme or Agenda
10. Speaker, Facilitator, or Panelist Information (if available)
11. Participant Engagement Strategy
12. Publicity and Promotion Plan
13. Previous Editions (if applicable)
14. Brief Biographies of Organizers

#### EVALUATION CRITERIA

Proposals will be evaluated based on:

- » Relevance to TALE 2026 themes and technical tracks
- » Educational and technical quality
- » Innovation and originality
- » Expected participant engagement
- » Expertise of the organizing team
- » Potential impact on the TALE community
- » Feasibility and programme fit

#### AREAS OF INTEREST

Proposals may address topics including, but not limited to:

- » Generative AI and Large Language Models in Education
- » AI-Enhanced Assessment and Feedback
- » Learning Analytics and Educational Data Mining
- » Adaptive and Personalized Learning
- » Academic Integrity in the Age of AI
- » Ethical and Responsible AI in Education
- » Online, Open, and Flexible Learning
- » Virtual, Augmented, and Mixed Reality for Learning
- » Curriculum Innovation and Accreditation
- » Student Engagement and Retention
- » Work-Integrated Learning and Industry Partnerships
- » Microcredentials and Lifelong Learning
- » Entrepreneurship and Innovation Education
- » Diversity, Equity, Inclusion, and Women in Engineering Education
- » Sustainability and Global Challenges in Engineering Education