

KEYNOTE SPEAKERS



Prof. James Slotta
University of Toronto, Canada



Prof. Rhona Sharpe
University of Oxford, UK

ICETC has been held annually all around the world since 2009. For more information please visit <http://www.icetc.org/history.html>. We are pleased to invite you to attend the 17th International Conference on Education Technology and Computers (ICETC 2025), which will be held in **Barcelona, Spain** during **September 18-21, 2025**. This event is sponsored by University of Barcelona, Spain.

The ICETC 2025 Organizing Committee is committed to enriching the conference schedule and providing a more effective communication platform while maintaining the success of ICETC in the past sixteen editions.

PUBLICATION

Conference Proceedings

All papers will be strictly double blind reviewed by the program committee, and accepted papers after proper registration and presentation will be published in the International Conference Proceedings.

* ICETC 2017-ICETC 2023 Proceedings have been indexed by Ei Compendex, Scopus.

TOPICS

Track 1: Online and Blended Learning

- Best Practices for Remote Teaching
- Designing and Implementing Blended Learning Models
- Online Course Development and Management
- Virtual Classroom Technologies and Tools
- Student Engagement and Interaction Strategies

Track 2: Artificial Intelligence and Machine Learning in Education

- Intelligent Tutors and Personalized Learning Systems
- Adaptive Learning Platforms
- Educational Data Analytics and Prediction
- Applications of Natural Language Processing in Education
- AI-Driven Assessment and Feedback Mechanisms

Track 3: Virtual Reality and Augmented Reality

- Development of Immersive Learning Environments
- Virtual Laboratories and Simulations
- Applications of Augmented Reality in Classroom Teaching
- Impact of VR/AR Technologies on Student Learning Outcomes
- Tools and Platforms for Developing and Integrating VR/AR Content

Track 4: Learning Analytics and Data-Driven Education

- Collection and Analysis of Student Behavior Data
- Optimization of Learning Paths and Personalized Recommendations
- Applications of Predictive Analytics in Academic Early Warning Systems
- Data Privacy and Ethical Issues
- Visualization Tools in Learning Analytics

Track 5: Educational Games and Gamified Learning

- Application of Gamification Elements in Course Design
- Game-Based Learning Activities and Assessments
- Development and Evaluation of Educational Games
- Impact of Gamified Learning on Student Motivation and Engagement
- Virtual Reward Systems and Achievement Frameworks

Track 6: Mobile Learning and Ubiquitous Computing

- Integration of Mobile Devices in Education
- Mobile Learning Applications and Platforms
- Designing Ubiquitous Learning Environments
- Instant Feedback and Microlearning Modules
- Impact of Mobile Learning on Students of Different Age Groups

Track 7: Privacy and Security in Educational Technology

- Student Data Protection Regulations and Compliance
- Security of Online Learning Platforms
- Preventing Cyber Threats in Educational Technology
- Privacy Protection Technologies and Strategies
- Security Education and Digital Literacy

Track 8: Inclusive Education and Assistive Technology

- Technical Support for Students with Disabilities
- Multilingual and Cross-Cultural Educational Technologies
- Development of Personalized Learning Tools
- Applications of Assistive Technology in Special Education
- Methods for Designing Inclusive Learning Materials

Track 9: Teacher Training and Professional Development

- Teachers' Acceptance and Use of Educational Technology
- Online Teacher Training Platforms
- Best Practices for Integrating Technology in the Classroom
- Resources Supporting Continuous Professional Development for Teachers
- Impact of Educational Technology on the Teacher's Role

Track 10: Future Trends in Educational Technology

- Potential Applications of Blockchain in Education
- Internet of Things (IoT) and Smart Campuses
- Quantum Computing and Educational Technology
- Design and Outlook of Future Classrooms
- How Emerging Technologies are Reshaping Education Systems

INVITED SPEAKERS



Prof. Sebastian Speiser
Hochschule für Technik Stuttgart, Germany



Prof. Antonio Cedillo-Hernandez
Tecnológico de Monterrey, Mexico



Prof. Kenzi Watanabe
Hiroshima University, Japan



Prof. Daniel Otto
European University for Innovation and Perspective, Germany



Prof. Jesús Enrique Beltrán Virgüez
Corporación Universitaria Minuto de Dios, Colombia



Prof. Clara Karjo
Bina Nusantara University, Indonesia



Assoc. Prof. Mohd Elmagzoub Eltahir
Ajman University, United Arab Emirates



Assoc. Prof. Muhammad Ibrahim Al-Hujailan
King Saud University, Saudi Arabia



Assoc. Prof. Farrah Dina Yusof
Universiti Malaya, Malaysia



Dr. Nashwa Ismail
University of Liverpool, UK

SUBMISSION GUIDELINES

1). Language

English is the official language of the conference; the paper should be written and presented only in English.

2). Submission Types

* Abstract submission for presentation only without publication.

* Full paper submission for both presentation and publication.

3). Paper Length

The submitted papers should be no less than 4 pages in two columns. When paper exceeds 5 printed pages, including all figures, tables, and references, extra page(s) will be charged.

4). Submission Deadline: April 10, 2025

5). Submission method:

- via online submission system:

<http://www.easychair.org/conferences/?conf=icetc2025>

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