

ICETC has been held annually all around the world since 2009. We are pleased to invite you to attend the 16th International Conference on Education Technology and Computers (ICETC 2024), which will be held at **University of Porto, Porto, Portugal** during **September 18-21, 2024**. The ICETC 2024 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 fifteen editions.

## Keynote Speakers



**Minjuan Wang**  
The Education University of  
Hong Kong, Hong Kong SAR,  
China & San Diego State  
University, USA



**José Carlos Príncipe,**  
IEEE Life Fellow, University  
of Florida, USA



**Maiga Chang**  
Athabasca University,  
Canada



**Ekaterina Prasolova-Førland**  
Norwegian University of Science  
and Technology, Norway

## Invited Speakers



**Yilin Sun**  
Seattle College, USA



**Paulo Matos**  
Instituto Politécnico de  
Bragança, Portugal



**Krerk Piromsopa**  
Chulalongkorn University,  
Thailand



**Fernando Remião**  
University of Porto, Portugal



**Li Cheng**  
Beijing University of Posts and  
Telecommunications, China



**Xiang Feng**  
East China Normal  
University, China



**Eunyoung Kim**  
Japan Advanced Institute of  
Science and Technology, Japan



**Osama Halabi**  
Qatar University, Qatar



**Tao Wu**  
Zhujiang College of South China  
Agricultural University, China



**Bo Qin**  
Shenyang Jianzhu  
University, China



**Hui-Yu Yang**  
Guangdong University of  
Petrochemical Technology, China



**Sadaqat Ur Rehman**  
University of Salford, UK



**Aki Härmä**  
Maastricht University,  
Netherlands



**Daner Sun**  
Educational University of Hong  
Kong, Hong Kong, China



**Feifei Han**  
Australian Catholic University,  
Australia



**Nashwa Ismail**  
University of Liverpool, UK



**Khoo Kay Yong**  
The University of Hong  
Kong, Hong Kong, China



**Santos Orejudo**  
University of Zaragoza,  
Spain



**Shijuan Wang**  
Hubei University of Education, China

16<sup>th</sup>  
ICETC  
2024

## Conference Committee

### Honorary Chairs

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**José Carlos Príncipe**, University of Florida, USA

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**Fred Paas**, Erasmus University Rotterdam, The Netherlands

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**Silvia Alcaraz-Dominguez**, University of Barcelona, Spain

# The 16th International Conference on EDUCATION TECHNOLOGY AND COMPUTERS

University of Porto, Porto, Portugal

September 18-21, 2024

## 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 Series by ACM (ISBN: 979-8-4007-1781-9)**, which will be archived in the **ACM Digital Library**, and indexed by **Ei Compendex, Scopus**, etc.



ICETC 2017-ICETC 2023 proceedings have all be indexed by **Ei Compendex and Scopus**.

## Journal



**International Journal of Information and Education Technology**

ISSN: 2010-3689 (Online) DOI: 10.18178/IJiet

Abbreviated Title: Int. J. Inf. Educ. Technol.

Abstracting/ Indexing: **Scopus (CiteScore 2022: 2.0)**, INSPEC (IET), UGC-CARE List (India), CNKI, EBSCO, Google Scholar

## Journal Recommendation

Selected papers may be invited to submit extended version to indexed journals such as **IEEE Transactions on Learning Technologies** (ISSN: 1939-1382). Please refer to the journal' s guidelines on submitting extended conference papers.

Abstracting/ Indexing: **SCIE, SSCI, Ei Compendex, Scopus**, etc.

Impact Factor: 3.7 | CiteScore: 8.5

For more details: <https://iee-edusociety.org/publication/iee-tlt>.

## Submission Guidelines

**Language:** All submissions should be written in English.

**Submission Types:** Abstract submission for presentation only without publication; Full paper submission for both presentation and publication.

**Paper Length:** The submitted papers should be no less than 8 pages. When paper exceeds 10 printed pages, including all figures, tables, and references, extra page will be charged.

**Template:** Download

**Submission Deadline: July 25, 2024**

**Submission Method:** Submit your full paper or abstract directly to Electronic Submission System.

## One Day Tour

The town that gave the country (and port wine) its very name, Porto is Portugal's second-largest metropolis after Lisbon. Sometimes called Oporto, it's an age-old city that has one foot firmly in the industrial present. The old town, centered at Ribeira, was built on the hills overlooking the Douro River, and today is a UNESCO World Heritage Site. The 14th-century São Francisco church is a main attraction, as are the local port wine cellars, mostly located across the river at Vila Nova de Gaia.

Tour is based on the voluntary and will be charged. The itinerary will be available soon.



## Contact Us

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Supported by



## Topics

Topics of interest include, but are not limited to:

- ❖ Accessibility to Disabled Users
- ❖ Assessment and Accreditation of Courses and Institutions
- ❖ Assessment Software Tools
- ❖ Authoring Tools and Content Development
- ❖ AV-Communication and Multimedia
- ❖ Blended Learning
- ❖ Collaborative Learning
- ❖ Community Building
- ❖ Computer-Aided Assessment
- ❖ Context Dependent Learning
- ❖ Cooperation with Industry in Teaching
- ❖ Course Design and e-Learning Curriculum
- ❖ Critical Success Factors in Distance Learning
- ❖ Digital Libraries for e-Learning
- ❖ Distance and e-Learning in a Global Context
- ❖ Distance Education
- ❖ Domain Applications and Case Studies
- ❖ Industrial and Medical Applications
- ❖ Instructional Design
- ❖ Intelligent Learning and Teaching Systems
- ❖ Interdisciplinary Programs for Distance Education
- ❖ International Partnerships in Teaching
- ❖ Joint Degrees and Interdisciplinary Programmes
- ❖ K-12 Students
- ❖ Learning Organizations
- ❖ Learning/Teaching Methodologies and Assessment
- ❖ Mentoring and Tutoring
- ❖ Metrics and Performance Measurement
- ❖ Mobile Learning (M-learning)
- ❖ Ontologies and Meta-Data Standards
- ❖ Pedagogical Qualification of Engineering Teachers
- ❖ Project Based Learning and Engineering Education
- ❖ Security Aspects
- ❖ Sharing Resources with Developing Countries
- ❖ Social Context and Learning Environments
- ❖ Standards and Interoperability

For more topics, please visit: <http://www.icetc.org/cfp.html>