

The 18th International Conference on Computer Science and Education (ICCSE 2023)

Xiamen University Malaysia, Selangor Darul Ehsan. Dec 1-7, 2023.

Call for Papers

Brief History

Since its establishment in 2006, the International Conference on Computer Science and Education (ICCSE) has been held in various locations including Xiamen, Wuhan, Kaifeng, Nanning, Hefei, Lishui, Singapore, Melbourne, Sri Lanka, Vancouver, Cambridge, Nagoya, Houston, Delft, Lancaster, and Ningbo. Throughout its 17-year history, ICCSE has grown into a significant gathering and communication event for computer education research in higher education institutions worldwide.

A multitude of renowned international experts, including IEEE Fellows and Academicians, in the fields of *Computer Science, Educational Technology, Science and Engineering* have actively participated in these events and delivered exceptional keynote speeches. Distinguished scholars, scientists, technologists, engineers, and professionals from leading universities of higher education, research institutes, and enterprises have contributed with their publications and presentations. Through recommendation, numerous high-quality papers have been published in well-regarded journals. ICCSE has successfully established a platform for exchanging ideas and fostering collaboration among industries, universities, and research institutes.

About ICCSE 2023

We are pleased to announce that the 18th International Conference on Computer Science & Education (ICCSE 2023) will take place in Xiamen University Malaysia Campus from December 1-7, 2023. The event is organized by the Computer Education Research Association of Chinese Universities (CERACU) and hosted by Xiamen University Malaysia.

The conference program features a diverse range of technical presentations, including refereed papers, special workshops, invited sessions, poster sessions, panel discussions, and a special journal contributor session. The proceedings of ICCSE will be published by Springer, a highly reputable publisher. Additionally, selected papers from the conference will be recommended for publication in relevant, high-quality journals. The special journal contributor session provides an invaluable opportunity for conference paper authors to engage with editors of recommended EI-indexed international journals, who will share procedures and tips for journal paper submission.

Conference Theme

Empowering Development of High Quality Education with Digitalization

General Scope

Artificial Intelligence (AI) and Machine Learning (ML) in Education

Large Scale Model

Artificial Intelligence Generated Content

Internet of Things (IoT) and Smart Classrooms

Gamification and Game-Based Learning

Augmented Reality (AR) and Virtual Reality (VR) in Education

Digital Assessment and Evaluation

Personalized Learning and Adaptive Learning Systems

Cloud Computing and Education

Mobile Learning and Microlearning

Learning Analytics and Educational Data Mining

Educational Robotics and Automation

Blockchain and Education

Social Media and Learning Communities

Online Learning and Massive Open Online Courses (MOOCs)

Digital Citizenship and Cybersecurity in Education

Pedagogical Strategies for Smart Education and Digitalization.

Workshop

The Education Digitalization Workshop serves as a collaborative platform for educators, researchers, and practitioners to explore and discuss innovative approaches and best practices in the field of education digitalization. This workshop aims to provide valuable insights into the latest technologies and tools for digital education, and to facilitate the sharing of ideas and experiences among participants. As part of the efforts, the workshop will invite papers for an individual volume of ICCSE 2023 proceedings, which will serve as a valuable resource for anyone interested in digital education.

Paper Submission

Authors should submit the full version of their manuscripts online through the Springer manuscript system.

All submissions must be written in English. The submitted manuscripts should contain sufficient details including key concepts and novel features of the work, and must be formatted according to Springer Proceedings Template. Templates and other author information are available at <https://www.springer.com/gp/computer-science/lncs/conference-proceedings-guidelines>.

Important Dates

Paper Submission Deadline: **Sept 15, 2023**

Decision Notification: **Oct 15, 2023**

Submission of Final Versions and Author
Registration: **Nov 1, 2023**
Registration for Conference and Conference
Dates: **Dec. 1-7, 2023**

Academic activities Dates: **Dec. 1-5, 2023**
Workshops & Lab Visit: **Dec. 6-7, 2023**

Contact Us

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