

The 13th International Conference on Computer Science & Education (ICCSE 2018)

Colombo, Sri Lanka. August 8-11, 2018

Call for Papers

Brief History

Since 2006, the International Conference on Computer Science and Education (ICCSE) has been held in Xiamen, Wuhan, Kaifeng, Nanning, Hefei, Singapore, Melbourne, Sri Lanka, Vancouver, Cambridge, Nagoya and Houston for 12 years. Many internationally renowned experts and IEEE Fellows from the fields of *Computer Science* and *Educational Technology* have made brilliant speeches. The visitants and participants include many experts, academics, scientists, technicians and engineers from many well-known institutions of higher learning, researches and enterprises. These make the conference become a good platform for international academic communication.

About ICCSE 2018

The 13th International Conference on Computer Science & Education (ICCSE 2018) will be held in Colombo, Sri Lanka on August 8-11, 2018. ICCSE 2018 is organized by the China Research Council of Computer Education in Colleges & Universities (CRC-CE), hosted by the Informatics Institute of Technology, Sri Lanka (IIT), and technical supported by the IEEE Sri Lanka Section. The proceedings of ICCSE will be published by IEEE, and be included in IEEE Xplore digital library.

Conference Theme

AI Empowering the Future Education

Scopes

Computer science

- Hardware/Software infrastructure
- Machine learning/AI
- Computer human interaction
- Control and communication
- Natural language processing
- Deep learning
- Information security
- Cloud computing

Data Science

- Intelligent data mining
- Knowledge discovery
- Visualization of Big Data

- Social Media and Big Data analysis
- Techniques, models and algorithms
- Tools, software and system engineering
- Models and approaches of Data Science
- Big Data trends and challenges

Educational Technology

- Smart learning and education
- AI applications in education practice
- Tools and system for life-long learning
- Education and learning practice
- Massive learning online course
- Curricula and courseware design
- Innovation and reform in education based on new technology

Submission of Papers:

Authors should submit the full version of their manuscripts online through the conference submission system at <http://www.yeedao.net>.

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 IEEE's Two-Column Format for Conference Proceedings and no longer than 6 pages including all text, reference, appendices, and figures. Templates are available at the conference website. The submissions should be in PDF format which is IEEE PDF eXpress compliant. To ensure submissions are suitable for ICCSE, authors are strongly recommended to review the papers published by previous ICCSEs previously.

Special Issue for *Control and Intelligent Systems*: ICCSE will select about 12 papers with further enhancement to submit to the journal, published by ACTA press, which can be indexed by EI.

Important Dates

Submission Deadline: **April 15, 2018**
Decision Notification: May 15, 2018
Final Versions and Author Registration: June 1, 2018
Conference Dates: **August 8-11, 2018**

Contact Us

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