

Call for Papers

International Computer Symposium (ICS) is one of the most prestigious international ICT symposiums held in Taiwan. Founded in 1973, it is intended to provide a forum for researchers, educators, and professionals to exchange their discoveries and practices, and to explore future trends and applications in computer technologies. The biennial symposium offers a great opportunity to share research experiences and to discuss potential new trends in the ICT industry. ICS 2020 will provide workshops, panels, and keynotes to facilitate discourse and deepen the understanding of the challenges in computer and communication technologies. This year, ICS 2020 will be held at Shangri-La's Far Eastern Plaza Hotel and National Cheng Kung University, Tainan, Taiwan, on December 17-19, 2020.

All the accepted regular papers have to be presented in the conference (physically or virtually) to be published in IEEE Xplore®.

Note: The organizing team is closely monitoring the COVID-19 situation. In case of travel restrictions that prohibit authors' physical appearance, video presentation will be accepted as an alternative way of presentation.

Submissions should be made through the ICS 2020 submission page, handled by the EasyChair conference management system:



<https://easychair.org/conferences/?conf=ics20200>

Important Dates

September 16, 2020

October 23, 2020

November 1, 2020

December 17-19, 2020

**PAPER SUBMISSION
DUE DATE**

PAPER NOTIFICATION

**CAMERA READY
PAPER DUE DATE**

CONFERENCE DATE

The conference will include the following workshops

Workshops

1. Algorithms and Computation Theory
2. Artificial Intelligence on Education
3. Artificial Intelligence Learning Theory and Statistics
4. AIoT Applications
5. Computer Architecture, Embedded Systems, SoC, and VLSI/EDA
6. Intelligent Network
7. Cyber Security
8. Big Data
9. AR/VR and Human Computer Interaction
10. Image Processing, Computer Graphics, and Multimedia Technologies
11. Web Intelligence and Social Network
12. 5G/6G Communications, Protocols, and Applications
13. Parallel, Distributed, and Cloud/Edge Computing
14. Software Engineering and Programming Languages
15. AI for Healthcare and Bioinformatics
16. Intelligent Manufacturing
17. Autonomous Driving

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