

Message from the DependSys 2021 Steering Chairs

Welcome to the 7th IEEE International Conference on Dependability in Sensor, Cloud and Big Data Systems and Applications (DependSys 2021), held in Haikou, December 20-22, 2021. Given the COVID-19 pandemic and associated travel restrictions, as the safety of people has the highest priority, the conference will be held in hybrid on December 20-22, 2021. On behalf of the DependSys steering committee and DependSys-2021 organizing committee, we would like to extend our sincere welcome and high respect to all participants.

As we are deep into the Information Age, huge amounts of data are generated every day from sensors, individual archives, social networks, Internet of Things, enterprises and Internet in various scales and formats which will pose a major challenge to the dependability of our designed systems. These systems often tend to become inert, fragile, and vulnerable after a period of running. Effectively improving the dependability of sensor, cloud, big data systems and applications has become increasingly critical. The IEEE DependSys 2021 conference is the 7th event in the series of conferences that offers a timely venue for bringing together new ideas, techniques, and solutions for dependability and its issues in sensor, cloud, and big data systems and applications. This conference aims to provide a forum for individuals, academics, practitioners, and organizations who are developing or procuring sophisticated computer systems on whose dependability of services they need to place great confidence.

An international conference can be organized by supports and great voluntary efforts of many people and organizations. Our main responsibility is to coordinate various tasks carried out with willingness and by talented volunteers. We would like to thank the General Chairs Stephen S. Yau (Arizona State University, USA), Zheng Yan (Xidian University, China and Aalto University, Finland), and Willy Susilo (University of Wollongong, Australia) for the very successful organization of DependSys 2021. We would like to express our special thanks to the Program Chairs Bin Song (Xidian University, China), Mamoun Alazab (Charles Darwin University, Australia), and Jun Feng (Huazhong University of Science and Technology, China) for making an excellent technical program with a strict double-blind review process. We would like to greatly appreciate the Workshop Chairs Zhuo Liu (Guizhou Education University, China), and Shunli Zhang (Huazhong University of Science and Technology, China) for organizing excellent workshops. We also thank all chairs and committee members of the DependSys 2021 workshops for their great contributions to DependSys 2021 conference. We would like to express our appreciation for the excellent work of the publicity chairs for advertising and promoting our conference, as well as the web chairs and the conference organization team for excellent arrangement of the conference.

Finally, we would also like to take this opportunity to thank all the members of the organizing committee and the program committee, as well as all authors who submitted papers and reviewers who reviewed the submitted manuscripts.

Jie Wu, Temple University, USA

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