

Message from the SmartCity 2021 Steering Committee

Welcome to the 19th IEEE International Conference on Smart City (SmartCity 2021). Given the COVID-19 pandemic and associated travel restrictions, as the safety of people is of the highest priority, the conference will be held in hybrid on December 20-22, 2021. On behalf of the SmartCity steering committee and SmartCity-2021 organizing committee, we would like to express our cordial welcome and high respect to all participants.

Smart cities (also smarter cities) use digital technologies to enhance performance and wellbeing, reduce costs and resource consumption, and engage more effectively and actively with their citizens. Developing a smart city to better support the growing urban population is a global and complex challenge and involves interdisciplinary fields. Key ‘smart’ sectors include transportation, smart building, energy, health care, and water systems. As a highly successful International Conference on Smart City, IEEE SmartCity is aiming to be a premier international conference in the smart city. The SmartCity 2021 is the 19th edition of a forum to bring together computer scientists, industrial engineers and researchers to discuss and exchange experimental or theoretical results, novel designs, work-in-progress, experience, case studies, and trend-setting ideas in the area of smart city.

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 Jamal Deen (McMaster University, Canada), Schahram Dustdar (Vienna University of Technology, Austria), Qun Jin (Waseda University, Japan) for the very successful organization of SmartCity 2021. We would like to express our special thanks to the Program Chairs Xiaokang Zhou (Shiga University, Japan), Sahil Garg (École de Technologie Supérieure, Canada), Francesco Piccialli (University of Naples FEDERICO II, Italy) for making an excellent technical program. We would like to greatly appreciate the Program Vice-Chairs Junlong Zhou (Nanjing University of Science and Technology, China), Xuyun Zhang (Macquarie University, Australia), B. B. Gupta (National Institute of Technology Kurukshetra, India), Zhetao Li (Xiangtan University, China) for their great support in a strict review process. 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 also would like to take the opportunity to thank all the members of the organizing committee, the technical program committee as well as all of the authors who submitted papers and the reviewers who reviewed submitted manuscripts.

Laurence T. Yang, St. Francis Xavier University, Canada (Chair)

Jinjun Chen, Swinburne University of Technology, Australia (Chair)

Gilles Betis, EIT ICT Labs, France

Yu Zheng, Microsoft Research, China

SmartCity 2021 Steering Committee