

# Message from the SmartCity 2020 Program Chairs

## HPCC-SmartCity-DSS 2020

Welcome to the 18th IEEE International Conference on Smart City (SmartCity-2020). Given the COVID-19 pandemic and associated travel restrictions, as the safety of people is of the highest priority, the conference will be held virtually on December 14-16, 2020. On behalf of the SmartCity steering committee and SmartCity-2020 organizing committee, we would like to express our cordial welcome and high respect to all participants.

A smart city (also smarter city) uses digital technologies to enhance performance and wellbeing, to reduce costs and resource consumption, and to engage more effectively and actively with its citizens. Developing a smart city to better support growing urban population is a global and complex challenge and involves interdisciplinary fields. Key ‘smart’ sectors include transportation, cloud computing, networking, smart building, energy, health care, and water systems. IEEE SmartCity-2020 is aiming to be a premier international conference in smart city. This conference is 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 include all aspects of smart city with emphasis on algorithms, systems, models, compilers, architectures, tools, design methodologies, test and applications.

The technical program of SmartCity 2020 consists of 23 regular papers among 105 submissions, selected by the program committee. All submissions were reviewed by the program committee members. These high-quality submissions cover many hot research topics, including Smart City Systems, Enabling Technologies for Smart City, Big City Data and Mining for City, Smart City Services, to name a few.

First, we would like to thank all program committee members for their hard work in reviewing all submissions. Next, we would like to extend our special thanks to the SmartCity General Chairs (Prof. Joel J. P. C. Rodrigues, Prof. Amiya Nayak and Prof. Jemal H. Abawajy) and Steering Committee Chairs (Prof. Laurence T. Yang, Prof. Jinjun Chen, Prof. Gilles Betis and Prof. Yu Zheng) for their consistent leadership and guidance; we also would like to thank the Workshop Chairs (Prof. Xue Li, Prof. Xin Jin, Prof. Peng Liu, Prof. Jiefan Qiu, Prof. Puming Wang) for organizing workshops, and the Publicity Chairs (Prof. Di Wu and Prof. Cen Chen) for their hard work in making SmartCity 2020 a success. Furthermore, we would like to thank all the authors for submitting and presenting their exciting ideas and solutions at the virtual conference.

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**SmartCity 2020 Program Chairs**