

Message from SmartCity 2022 Program Chairs

It is our great pleasure to welcome you to Smart City 2022, the 20th IEEE International Conference on Smart City, held on December 18-21, 2022. For the IEEE SmartCity 2022, the financial sponsors are IEEE and IEEE Computer Society, the technical sponsors are IEEE Technical Committee on Scalable Computing, Task Force on Cyber-Physical-Social Systems of IEEE Smart World Technical Committee. The organizers of IEEE SmartCity 2022 are Sichuan University and Hainan University.

Smart cities (also smarter cities) use 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, smart building, energy, health care, and water systems.

There are 20 regular research papers and 15 research papers, selected by the program committee from 61 full submissions in response to the call for papers. This year, the acceptance rate of regular research papers is 32.8%. All submissions were reviewed by the program committee members. These high-quality submissions cover many hot research topics, including smart industry 4.0 with Smart Citys, Smart City for cloud system specification, cloud web applications by using Smart City, 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 Smart City General Chairs Nirwan Ansari (New Jersey Institute of Technology, USA), Liangyin Chen (Sichuan University, China), and Xiaokang Zhou (Shiga University, Japan) and the Steering Committee Chairs Laurence T. Yang (Hainan University, China) and Jinjun Chen (Swinburne University of Technology, Australia), Gilles Betis (EIT ICT Labs, France), Yu Zheng (Microsoft Research, China) for their consistent leadership and guidance; we also would like to thank the Publicity Chairs Zhimeng Yin (City University of Hong Kong, China), and Guang Wang (Florida State University, USA) for their hard work in making SmartCity 2022 a success. Furthermore, we would like to thank all the authors for submitting and presenting their exciting ideas and solutions at the conference and the IEEE Computer Society's Conference Publishing Services team for their dedicated services.

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Program Chairs of SmartCity 2022