

## IEEE International Conference on Edge Computing (EDGE 2020)

### Message from the Chairs



**Xuanzhe Liu**  
**Peking University**  
**Program Chair**

Welcome to IEEE EDGE 2020!

IEEE EDGE 2020 is the 4th edition of the IEEE reputable international forum for researchers and practitioners in the fast-growing area of Edge Computing and Fog Computing, which is closely related to many other critical techniques such as 5G, cloud computing, IoT, etc. It brings together a diverse community to share ideas, present experimental results, and discuss experiences in building some of the world's most challenging systems. We expect that this conference will provide answers to many open questions of an architecture, abstraction, resource management, and communication nature about edge computing.



**Mudhakar Srivatsa**  
**IBM Research**  
**TJ Watson Research**  
**Center**  
**Program Chair**

EDGE 2020 received a total of 61 submissions. Each paper was reviewed by at least 3 PC members followed by online discussions. The final decisions were made by the PC chairs according to the review results. As the result, 23 papers were accepted, including 18 for regular track and 5 for industry track, with a acceptance rate of 37.7%. The overall quality of submissions was rather high and many difficult decisions had to be made to ensure our aim of selecting highest quality submissions. As a community we can be proud of the work composing the technical program of the conference. It consists of 8 sessions on various aspects of edge computing.

We sincerely appreciate the work and effort of the authors for preparing their submissions for review, considering and addressing the reviewers' comments before submitting the camera-ready versions of their accepted papers, and attending the conference to present and discuss their work.

We would like to thank the PC members and additional reviewers for their dedicated service that they provided for the community to ensure that the large number of submissions received the consideration and attention they deserve. As program committee chairs we especially appreciate the detailed and very thorough yet timely completion of reviews and the input into the final selection phases.



**Tao Sun**  
**China Mobile Research**  
**Institute**  
**Program Chair**

We also want to thank the IEEE 2020 Congress of Services Organizing Committee, especially Congress General Chairs Elisa Bertino and Hong Mei, Congress Steering Committee Chair Carl Chang, Congress Program Chairs-In-Chief Ernesto Damiani and Zhi Jin, and of course, the general chairs of EDGE 2020 Shangguang Wang, Schahram Dustdar, and Xiaodong Duan for their help in putting together such an exciting program. Finally, we thank all of you who have come to the conference and hope that you find the conference both stimulating and enjoyable!