

IEEE 2020 World Congress on Services

Message from the Program Chairs in Chief



Ernesto Damiani
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Program Chair

It is our great pleasure to welcome you to the 2020 edition of the IEEE World Congress on Services. This year edition represents an important milestone as the Congress is held virtually, although preserving a strong organizational and scientific link to Beijing, where the Congress was scheduled to take place. The success of the Congress recognizes the strong research communities around the world that focus on foundations, systems, methodologies, and applications of computing-based services. This is a field that over the years has evolved and expanded to encompass new areas, including edge computing, IoT, and smart data services.



Zhi Jin
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Program Chair

The Congress is now organized into five conferences, IEEE CLOUD 2020, IEEE EDGE 2020, IEEE ICWS 2020, IEEE SCC 2020 and IEEE SMDS 2020, which collectively however provide a comprehensive view of research advances as well novel applications and industry perspectives. To further broaden the perspective it offers to participants, the Congress includes several workshops on emerging research topics and symposia. The Congress has become the leading venue for whoever, from academia and industry, is interested in a multi-disciplinary view of the service computing field.

In the line of the previous edition, the Congress conferences have all followed a rigorous scientific review process as result of which we have an excellent set of regular research papers. The program of each conference is complemented by invited papers by world-renowned researchers. As we believe that it is part of the Congress' mission to include early reports of novel ideas; for this reason, the program also includes short research papers highlighting promising preliminary research results..

Putting together the program of a federation of conferences like the Services Congress is a challenging task. We however have been very fortunate to have the collaboration of several colleagues. First, we would like to recognize the program co-chairs of the four conferences: Claudio Ardagna and Shanguang Wang (IEEE CLOUD 2020), Schahram Dustdar and Xiaodong Duan (IEEE EDGE 2020), Zhiyong Feng, and Elena Ferrari (IEEE ICWS 2020), Luciano Baresi, Jia Zhang, and Jianwei Yin (IEEE SCC 2020) Laurence Yang, Tevfik Kosar, and Hongbing Wang (IEEE SMDS 2020). They all recruited PC members with strong research tracks, and enforced our Congress' double-blind review policy. We would like to thank Katsunori Oyama, Senior Publication, Anxiang Ma, Vice Publication Chair and Zhongjie Wang, Publication Chair, who had the important task of coordinating the preparation of the Congress proceedings with the program chairs.

We are particularly grateful to Elisa Bertino, IEEE Services General Chair and our predecessor in the PCIC role, Carl Chang, Chair of the IEEE Services Steering Committee and Rong N. Chan, Chair of the Symposia Program, for their tireless work and advice. Finally, we would like to thank all the colleagues worldwide who submitted their best research work to our Congress. It is their work that makes the IEEE Services Congress a strong research forum.

We hope that the innovative online formula of the Congress will increase opportunities to network with other researchers and get interesting and novel directions for your research work. Enjoy the program!!