

2021 IEEE WORLD CONGRESS ON SERVICES

CLOUD/ICWS/SCC/SMDS/DHAASS https://conferences.computer.org/services/2021/

SEPT 5-10 OHICAGO ILLINOIS USA *Pending travel and CDC guidelines

CALL FOR PAPERS

Φ

The 2021 IEEE World Congress on Services will be held in a hybrid mode with physical presence in Chicago, Illinois, USA. The Congress is solely sponsored by the IEEE Computer Society under the auspice of the Technical Committee on Services Computing (TCSVC). The scope of the Congress will cover all aspects of services computing and applications, current or emerging. Centered around services computing, it covers various systems and networking research pertaining to cloud, edge and Internet-of-Things (IoT), as well as technologies for intelligent computing, learning, Big Data and blockchain applications, addressing critical issues such as knowledge network, high performance, security, privacy, dependability, trustworthiness, and cost-effectiveness. Particularly, 2021 Congress will welcome papers on the impact of COVID-19 on services and corresponding infrastructure. In addition to co-located theme-topic conferences, the Congress will also include symposia and workshops supporting deep-dive discussions on emerging important topics, and complement the Congress program with industry and application presentations and panels. Authors are invited to prepare early and submit original papers to any of these conferences at www.easychair. org. All submitted manuscripts will be peer-reviewed by at least three reviewers. Accepted and presented papers will appear in the conference proceedings published by the IEEE Computer Society Press. The Congress will be organized into the following affiliated conferences:

CLOUD: IEEE International Conference on Cloud Computing

The flagship theme-topic conference for modeling, developing, publishing, monitoring, managing, delivering Everything-as-a-Service (XaaS) in the context of various types of cloud environments.

ICWS: IEEE International Conference on Web Services

The flagship theme-topic conference for Web-based services, featuring services modeling, development, publishing, discovery, recommendation, composition, testing, adaptation, and delivery, and Web services applications and standards.

SCC: IEEE International Conference on Services Computing

The flagship theme-topic conference for services lifecycle, including enterprise and vertical services modeling, microservices-based solutions, services optimization, services marketing, and business process and scientific workflow management.

SMDS: IEEE International Conference on Smart Data Services

The flagship theme-topic conference for data-driven applications and solutions under the as-a-service model, including analytic services, smart data foundation, Big Data services, Blockchain, and data-intensive computing at the edge and in IoT systems.

DHAASS: Symposium on Digital Health as a Service

DHAASS represents an emerging and critical direction for SERVICES toward digital transformation in health and social care, including health/medical microservices and integration, crowd sensing/sourcing, and health service economics.

Congress Organizers

Congress General Chairs Rong N. Chang IBM Research TJ Watson Research Center Ian Foster

University of Chicago Argonne National Lab

Program Chairs in Chief

Ernesto Damiani University of Milan Jia Zhang Southern Methodist University

Steering Committee

Carl K. Chang Iowa State University (Chair) **Elisa Bertino** Purdue University

Rong N. Chang IBM Research TJ Watson Research Center

Peter Chen Carnegie Mellon University

Ernesto Damiani University of Milan

Ian Foster University of Chicago Argonne National Lab

Dennis Gannon

Indiana University

Frank Leymann University of Stuttgart

Hong Mei Beijing Institute of Technology Stephen S. Yau Arizona State University

Important Dates

Early paper submission March 1, 2021 Notification to early papers April 15, 2021 Normal paper submission due May 5, 2021 Final notification to authors June 17, 2021 Camera-ready paper due July 1, 2021

Send inquiries to: ieeecs.services@gmail.com Detailed Information will be posted on the website: http://conferences.computer.org/services/2021/