



General Chairs:

Resit Sendag (University of Rhode Island, USA),
Arne J. Berre (SINTEF Digital, Norway).

Program Chairs:

Lei Wang (ICT, Chinese Academy of Sciences),
Axel Ngonga (Paderborn University),
Chen Liu (Clarkson University).

Special Session Chair:

Xiaoyi Lu (The University of California, Merced)

Publications Chair:

Chunjie Luo (Institute of Computing Technology,
Chinese Academy of Sciences)

Registration Chair:

Fanda Fan (University of Chinese Academy of Sciences)

Technical Support Chair:

Ke Liu (University of Chinese Academy of Sciences)

Publicity Chairs:

Chen Zheng (Institute of Software, Chinese Academy of Sciences),
Zhen Jia (Amazon),
Biwei Xie (Institute of Computing Technology, Chinese Academy of Sciences),
Pengfei Chen (Sun Yat-sen University),
Roberto V. Zicari (Z-Inspection® Initiative, Yrkeshögskolan Arcada, Seoul National University)

Web Chair:

Guoxin Kang (University of Chinese Academy of Sciences)

Steering Committee:

Jack Dongarra (University of Tennessee),
Geoffrey Fox (Indiana University),
D. K. Panda (The Ohio State University),
Felix Wolf (TU Darmstadt),
Xiaoyi Lu (University of California, Merced),
Wanling Gao (ICT, Chinese Academy of Sciences & UCAS),
Jianfeng Zhan (ICT, Chinese Academy of Sciences & BenchCouncil)

Benchmarks, data, standards, measurements, and optimizations are fundamental human activities and assets. The International Open Benchmark Council (BenchCouncil) organizes this symposium (Bench'21).

The Bench conference encompasses a wide range of topics in benchmarking, measurement, evaluation methods and tools. Bench's multi-disciplinary emphasis provides an ideal environment for developers and researchers from the architecture, system, algorithm, and application communities to discuss practical and theoretical work covering workload characterization, benchmarks and tools, evaluation, measurement and optimization, and dataset generation. Manuscripts describing original work in the area of Big Data, AI, HPC and Computing Architectures on one of the following topics are welcome.

The full version of the paper should be submitted as a PDF file following the submission guidelines available at the conference website at: <https://www.benchcouncil.org/bench21/guideline.html>. Submission issues should be directed to the program chairs (wanglei_2011@ict.ac.cn, axel.ngonga@uni-paderborn.de, cliu@clarkson.edu). Please consult the Bench'21 website for additional information about the conference and submission details.

All accepted papers will be presented at the Bench'21 conference and will be published in a special issue of the BenchCouncil Transactions on Benchmarks, Standards and Evaluation (TBench).

Important Dates:

Abstracts:	July 16, 2021
Full Papers:	July 30, 2021
Notification:	September 15, 2021
Final Papers Due:	October 11, 2021