

## Important Dates:

Full paper: July 28, 2022 at 11:59 PM AoE

Notification: September 6, 2022 at 11:59 PM AoE

Final Papers Due: October 11, 2022 at 11:59 PM AoE

### General Co-Chairs:

- Emmanuel Jeannot, INRIA, France,
- Peter Mattson, Google, USA,
- Wanling Gao, ICT, Chinese Academy of Sciences & UCAS

### Program Co-Chairs:

- Chunjie Luo, ICT, Chinese Academy of Sciences, China
- Ce Zhang, ETH Zurich, Switzerland
- Ana Gainaru, Oak Ridge National Laboratory, USA

### Publicity Co-Chairs:

- David Kanter, MLCommons
- Rui Ren, Beijing Institute of Open Source Chip
- Zhen Jia, Amazon, USA

### Web Co-Chairs:

- Jiahui Dai, BenchCouncil
- Qian He, Beijing Institute of Open Source Chip

### Award Committees:

BenchCouncil Distinguished Doctoral Dissertation Award Committee in Other Areas:

- Prof. Jack Dongarra, University of Tennessee
- Dr. Xiaoyi Lu, The University of California, Merced
- Dr. Jeyan Thiagalingam, STFC-RAL
- Dr. Lei Wang, ICT, Chinese Academy of Sciences
- Dr. Spyros Blanas, The Ohio State University

BenchCouncil Distinguished Doctoral Dissertation Award Committee in Computer Architecture:

- Dr. Peter Mattson, Google
- Dr. Vijay Janapa Reddi, Harvard University
- Dr. Wanling Gao, Chinese Academy of Sciences

### Bench Steering Committees:

- Prof. Dr. Jack Dongarra, University of Tennessee
- Prof. Dr. Geoffrey Fox, Indiana University
- Prof. Dr. D. K. Panda, The Ohio State University
- Prof. Dr. Felix Wolf, TU Darmstadt.
- Prof. Dr. Xiaoyi Lu, University of California, Merced
- Prof. Dr. Resit Sendag, University of Rhode Island, USA
- Dr. Wanling Gao, ICT, Chinese Academy of Sciences & UCAS
- Prof. Dr. Jianfeng Zhan, 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/bench22/guideline.html>

Submission issues should be directed to the program chairs:

Chunjie Luo ( [luochunjie@ict.ac.cn](mailto:luochunjie@ict.ac.cn) ),  
Ce Zhang ( [ce.zhang@inf.ethz.ch](mailto:ce.zhang@inf.ethz.ch) ),  
Ana Gainaru ( [gainaru@ornl.gov](mailto:gainaru@ornl.gov) ).

The conference operates a [double-blind](#) review process. All accepted papers will be presented at Bench'22 conference and will be published by Springer LNCS (Indexed by EI). Distinguished papers will be recommended to and published by the BenchCouncil Transactions on Benchmarks, Standards and Evaluation (TBench). Please refer to the Bench'22 website for detailed information.



## Awards

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| 1 BenchCouncil Achievement Award ( \$3,000 ) | 4 BenchCouncil Distinguished Doctoral Dissertation Award: |
| 2 BenchCouncil Rising Star Award ( \$1,000 ) | — in Computer Architecture ( \$1,000 )                    |
| 3 BenchCouncil Best Paper Award ( \$1,000 )  | — in other areas ( \$1,000 )                              |