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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:

Full paper: **August 6, 2021**
Notification: **September 15, 2021**
Final Papers Due: **October 11, 2021**