



ADDITIVE MANUFACTURING BENCHMARKS

August 15-18, 2022 | Hyatt Regency Bethesda
Bethesda, Maryland, USA

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ABSTRACT SUBMISSION DEADLINE: JANUARY 7, 2022

Building on the successful model of the AM-Bench 2018 conference, the AM-Bench 2022 conference is intended to be the home for presenting the findings and results associated with a continuing series of controlled benchmark tests from the AM-Bench committee. Separate from the benchmark tests, the conference will also include technical sessions with a focus on additive manufacturing (AM) modeling, measurement, and characterization.

TECHNICAL AREAS

- Quantitative Measurements and Characterization
- State-of-the-art Models and Future Directions
- End-user Modeling Needs
- AM Benchmark Needs and Directions
- Qualification and Certification of AM Components
- Other

BENCHMARK STUDIES

The conference attendees will present detailed benchmark test measurement results, simulation results with comparison to the corresponding benchmark test measurements, and general-purpose talks relating to the benchmark tests and corresponding simulations.

Details will be announced on the website.

IMPORTANT DATES

- January 7, 2022**
Deadline for Abstracts
- April 2022**
Benchmarks Announced
- July 2022**
Deadline for Benchmark Results

ORGANIZING COMMITTEE

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AM-BENCH 2022 SPONSORS

AM-Bench 2022 is sponsored by the TMS Additive Manufacturing committee, Process Technology and Modeling Committee, and Integrated Computational Materials Engineering Committee, in collaboration with the National Institute of Standards and Technology (NIST), the National Aeronautics and Space Administration (NASA) – Langley, and the Air Force Research Laboratory (AFRL).

www.tms.org/AMBench2022