



IPDPS
2026 • New Orleans, USA

New Orleans, USA • May 25-29, 2026

40th IEEE International Parallel and Distributed Processing Symposium

ipdps.org



IPDPS 2026 CALL FOR PAPERS

IPDPS is an international forum for engineers and scientists from around the world to present their latest research findings in all aspects of parallel computation and distributed processing. In 2026, it will be held in New Orleans at the Marriott on Canal Street.

- **October 2, 2025 – Abstracts due**
- **October 9, 2025 – Papers due**

Authors are invited to submit manuscripts that present novel and impactful research in high performance computing (HPC) in parallel and distributed processing. In an effort to produce a standardized, long-lasting impact, **IPDPS 2026 is introducing a computational result reproducibility appendix**, to be appended to accepted papers, and aimed at describing the processes used to obtain results. Works focusing on emerging technologies, interdisciplinary work spanning multiple IPDPS focus areas, and novel open-source artifacts are welcome. Topics of interest include but are not limited to the following areas:

- **Algorithms**
- **Architecture**
- **Applications**
- **Machine Learning and Artificial Intelligence (ML/AI)**
- **Measurements, Modeling, and Experiments**
- **Programming Models, Compilers, and Runtime Systems**
- **System Software**

To see the full 2026 Call for Papers, visit ipdps.org.

For **IPDPS 2026**, we are holding all workshops during the first two days, and the main conference program will follow on the last 3 days. In addition to technical sessions of submitted paper presentations and invited speakers, IPDPS offers a student research forum, tutorials, and commercial presentations. Make plans to join us in New Orleans!

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