

HPC ASIA 2025

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Feb. 19-21, 2025, Hsinchu Taiwan

<https://event1.nchc.org.tw/hpcasia2025/index.html>

The International Conference on High Performance Computing in the Asia-Pacific Region (HPC Asia) has established itself as a premier forum for disseminating and discussing research and practice across all aspects of high-performance computing systems and applications.

This year's theme of HPC Asia 2025, "Chip-based Exploration and Innovation," reflects how the HPC is evolving and responding to fundamental challenges starting from the core architecture design. Further we are pushing limits of speed, cost, and energy efficiency in the face of exascale computing and artificial intelligence. HPC Asia 2025 will be held in Hsinchu, the heart of Taiwan's semiconductor industry, providing opportunities for the HPC community to share ideas, experiences, and solutions in a deep, vertical manner with the involvement of the HPC industry.

###IMPORTANT DATE###

Abstract submission deadline: November 10, 2024 (AoE)

Full paper submission deadline: November 10, 2024 (AoE)

Author notification: December 2, 2024 (AoE)

Camera-ready copies: December 12, 2024 (AoE)

###TOPICS OF INTEREST###

- HPC Applications, Parallel Computing & Systems Software
- Data, Storage, Visualization
- Machine Learning, AI, and Emerging Technologies
- Performance Modeling, Evaluation, and Analysis
- Processor, Accelerator, Network Architecture

###SUBMISSION GUIDELINES###

Submitted papers must contain original work that has not appeared in and is not under consideration for another conference or journal. The review process is double-blind. **There will be no revision rebuttal process and the review will be one-pass.**

All authors should submit manuscripts for review in a **single-column format. Manuscripts must be at most 18 pages in PDF format including figures and references, formatted according to the ACM Proceedings Style.** ACM has partnered with Overleaf and the ACM LaTeX template on Overleaf platform is available.

###CONTACT###

Please contact the Program Chairs at hpcasia2025@narlabs.org.tw for any questions/clarifications about Call for Paper (CFP)

For queries on Papers – please indicate “< PAPERS>” at the start of your Subject heading of your email.