


CONFERENCE WEBSITE: <https://ornl.github.io/events/llm4hpc2026/>


## | About the Conference

The 2nd International Workshop on Foundational large Language Models Advances for HPC collocated with ISC High Performance 2026 <https://isc-hpc.com/>

The LLM4HPC workshop focuses on LLMs advances for any HPC major priority and challenge with the aims to define and discuss the fundamentals of LLMs for HPC-specific tasks, including but not limited to hardware design, compilation, parallel programming models and runtimes, application development, enabling LLM technologies to have more autonomous decision-making about the efficient use of HPC.

 **Important Dates**

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 **CONFERENCE DATE**  
**June 26, 2026**

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Call For Papers

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This workshop aims to provide a forum to discuss new and emerging solutions to address important challenges towards an AI-assisted HPC era. Papers are being sought on many aspects of LLM for HPC targets including (but not limited to):

- LLMs for Programming Environments and Runtime Systems
  - LLMs for HPC and Scientific Applications
  - LLMs for Hardware design (including non-von Neumann Architectures)
- Reliability/Benchmarking/Measurements for LLMs

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### Important Dates

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Paper submission deadline : March 6, 2026  
Notification of acceptance : March 23, 2026  
Camera-ready papers due : May 15, 2026  
Workshop day: June 26, 2026

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### Submission instructions

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We invite submissions of original, unpublished research and experiential papers. Papers should be between 6 to 12 pages in length (including a bibliography and appendices, with two possible extra pages after the review to address the reviewer's comments), formatted according to Springer's Lecture Notes in Computer Science (LNCS). All paper submissions will be managed electronically via ISC-HPC Linklings  
[https://ssl.linklings.net/conferences/isc\\_hpc/](https://ssl.linklings.net/conferences/isc_hpc/)

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### Best Paper Award

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The Best Paper Award will be selected on the basis of explicit recommendations of the reviewers and their scoring towards the paper's originality and quality.

 **TOPICS OF INTEREST**

2 topics

Research papers are invited in, but not limited to, the following areas:

Uncategorized

Artificial  
 Intelligence &  
Machine Learning