Seventh Annual Workshop on Emerging Parallel and Distributed Runtime Systems and Middleware

IPDRM 2025

Thank you for joining us!

This years our focus is on bridging classical node architectures with non-traditional computing

Time		Topic	Speaker/Authors
8:30 - 9:30 am	Distinguished Speaker	A Software Framework for Neuromorphic Computing	Catherine (Katie) Schuman
9:30 - 10:00 am	Invited Speaker	ChempComp: A Compilation Framework for Computing with Chemical Reaction Network	Antonino Tumeo
10:00 - 10:30 am	Break		
10:30 - 11:00 am	Paper presentation	MPI Communication Performance on AMD MI300A: Microbenchmarks and Applications	Kuncham, Zhang, Mohammad, Chen, Panda
11:00 - 11:30 pm	Paper presentation	Error Analysis of Globally Distributed Workflow Management System	Dutta, Kilic, Korchuganova, Nilsson, Klimentov, Hoisie, Park, Ren, Vatsaval, Hsu, Chowdhury, Khan
11:30 - 12:00 pm	Paper Presentation	SmartNIC Data Exchange Framework	Savoie, Sicoie, Grant

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Special Thanks to our Organizing and Technical Committees, Speakers, and Authors

- Organizing Committees
  - Barbara Chapman, HPE and Stony Brook
  - Shirley Moore, University of Texas at El Paso
  - Eunjung Park, Qualcomm
  - Joshua Suetterlein, PNNL

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  - Shubbhi Taneja, Worcester Polytechnic Institute
  - Zhijia Zhao, University of California Riverside
  - Stephane Zuckerman, CY Cergy Paris University

- Invited Talks
  - Catherine Schuman, University of Tennessee
  - Antonino Tumeo, PNNL

**Please go to our website to find the slides from today's talks!
Keep a lookout for a link to the workshop survey.
We look forward to seeing you again next year!**

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