

High Performance Computing. ISC High Performance 2024 International Workshops

Hamburg, Germany, May 12-16, 2024, Revised Selected Papers

This book constitutes the refereed workshop proceedings from the 39th International conference on High Performance Computing, ISC High Performance 2024, held in Hamburg, Germany, in May 2024.

The 34 full papers presented here were carefully reviewed and selected from 50 submissions. These proceedings include papers from the following workshops:-

- Compiler-Assisted Correctness Checking and Performance Optimization for HPC Workshop (C3PO 2024)
- HPC on Heterogeneous Hardware Workshop (H3 2024)
- Third Workshop on Communication, I/O, and Storage at Scale on Next-Generation Platforms – Scalable Infrastructures (ISC 2024 IXPUG)
- HPC I/O in the Data Center Workshop (HPC-IODC 2024)
- Third Combined Workshop on Interactive and Urgent Supercomputing (CW-IUS 2024)
- 5th ISC HPC International Workshop on Monitoring & Operational Data Analytics (MODA24)
- Fourth International Workshop on RISC-V for HPC
- 2nd International Workshop on Sustainable Supercomputing
- Second International Workshop on Converged Computing on Edge, Cloud, and HPC (WOCC'24)
- 8th International Workshop on In Situ Visualization (WOIV'24)

Chapter "Interactive in Situ Visualization" is available open access under a Creative Commons Attribution 4.0 International License via link.springer.com.

This book constitutes the refereed workshop proceedings from the 39th International conference on High Performance Computing, ISC High Performance 2024, held in Hamburg, Germany, in May 2024. The 34 full papers presented here were carefully reviewed and selected from 50 submissions. These proceedings include papers from the following workshops:-Compiler-Assisted Correctness Checking and Performance Optimization for HPC Workshop (C3PO 2024) HPC on Heterogeneous Hardware Workshop (H3 2024) Third Workshop on Communication, I/O, and Storage at Scale on Next-Generation Platforms – Scalable Infrastructures (ISC 2024 IXPUG) HPC I/O in the Data Center Workshop (HPC-IODC 2024) Third Combined Workshop on Interactive and Urgent Supercomputing (CW-IUS 2024) 5th ISC HPC International Workshop on Monitoring & Operational Data Analytics (MODA24) Fourth International Workshop on RISC-V for HPC 2nd International Workshop on Sustainable Supercomputing Second International Workshop on Converged Computing on Edge, Cloud, and HPC (WOCC'24) 8th International Workshop on In Situ Visualization (WOIV'24) Chapter "Interactive in Situ Visualization" is available open access under a Creative Commons Attribution 4.0 International License via link.springer.com.



79,17 €
73,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783031737152
Medium: Buch
ISBN: 978-3-031-73715-2
Verlag: Palgrave Macmillan
Erscheinungstermin: 14.12.2024
Sprache(n): Englisch
Auflage: 2024
Serie: Lecture Notes in Computer Science
Produktform: Kartoniert
Gewicht: 768 g
Seiten: 493
Format (B x H): 155 x 235 mm

