HUST Workshop 2022

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November 14, 2022

Program Committee

- David E. Bernholdt, Oak Ridge National Laboratory, USA
- Susan Chacko, National Institutes of Health, USA
- Lev Gorenstein, Purdue University, USA
- Jane Herriman, Lawrence Livermore National Laboratory, USA
- Christopher Harris, Pawsey Supercomputing Center, Australia
- Vasileios Karakasis, NVIDIA, Switzerland
- Paul Kolano, NASA, USA
- Robert McLay, TACC, USA
- Todd Raeker, University of Michigan, USA
- Abhinav Thota, Indiana University, USA

Community Participation

hust-workshop.github.io

HUST Community Survey

Slack

HUST 22 Submissions

- Accepted 4 full papers (out of 4)
- Accepted 3 short papers (out of 3)
- Publication through IEEE Computer

Schedule

Time	Item
1:30	*Introduction*
1:45	Containerized Bioinformatics Ecosystem for HPC
2:10	pyp2pcluster: A cluster discovery tool
2:35	Analysis of User-Support Tickets in the Lifetime of the Blue Waters System
3:00	Afternoon Coffee Break
3:30	*HUST Community Survey*
3:35	Interactive NLU-Powered Ontology-Based Workflow Synthesis for FAIR Support of HPC
4:00	* NERSC Job Script Generator
4:15	* PMT: Power Measurement Toolkit
4:30	* CloudQ: A Secure AI / HPC Cloud Bursting System
4:45	*Conclusion*

Workshop Format

- Full paper talks are ~25 minutes (including time for Q&A)
- Short paper talks are 15 minutes (including time for Q&A)
- Remote attendees can ask questions via sli.do, use code SC22_wksp126s1

Coffee Break

Please join us again at 3:30 CT

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SC22 Evaluation

Volunteers Welcome

Interested in joining the program committee or helping to organize the workshop?
Please reach out! In person, on slack, or by email.

Thank You!

Thank you for your participation, it's great to see many of you in person! Please keep up the discussions and let us know how we can make this workshop better next year.

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SC22 Evaluation