



EduHPC-19: Workshop on Education for High Performance Computing

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EduHPC 2019: About

- Seventh EduHPC!
 - Since 2013, it has been a regular workshop at SC.
- Traditionally devoted to the HPC and PDC education with a focus on teaching HPC/PDC as part of early CS education
- Recently extended the scope to include topics such as Data Science, Big Data, and IoT.
- Broadening Participation
- Reproducibility and Assessment.

EduHPC 2019: Statistics

- Received 15 Full paper submissions: 8 Accepted
 - All papers received 3 or 4 reviews
- Received 10 Lightning talks: 9 Accepted
 - All lightning talks received at least 2 reviews
- Received 8 Peachy Assignments: 6 Accepted
 - All Peachy Assignments received at least 2 reviews
- Accepted Lightning talks and peachy assignments are summarized to single papers and are included in the proceedings.
- **56 Authors representing 8 Countries!!!**

EduHPC 2019: Sessions

- If you are presenting, please check with your session chairs during the break.
- Paper Session A: 10:30 AM to 11:30 AM
 - Chair: Alexandru Iosup
- Lightning Talk Session: 11:30 Am to 12:30 PM
 - Chair: Trilce Estrada
- Paper Session B: 2:20 PM to 3:00 PM
 - Chair: Katharine Cahill
- Paper Session C: 3:30 PM to 4:30 PM
 - Chair: Joel Adams
- Peachy Assignment Session: 4:30 Am to 5:15 PM
 - Chair: David Bunde

EduHPC 2019

- The link to the workshop proceedings

<https://conferences.computer.org/sc19w/2019/#!/toc/5>

- The workshop website contains all papers, lightning talks and peachy assignments.

<https://tcpp.cs.gsu.edu/curriculum/?q=eduhpc19>

- Please give us feedback!

<https://sc19.supercomputing.org/session/?sess=sess111>

EduHPC 2019: Credits

- Trilce Estrada (vice chair)
- David Bunde (Peachy Assignments)
- Satish Puri (proceedings chair)
- Erik Saule (previous chair)
- Program Committee members!
- Organizing Committee!
- Authors and Attendees!

Keynote: Preparing HPC Education for a Post-Moore Future

Professor Vivek Sarkar, Georgia Institute of
Technology