EduHPC-19: Workshop on Education for High Performance Computing

Debzani Deb
Program Chair, EduHPC 2019
debd@wssu.edu
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