

# Computational Frontier Kick-off Workshop Summary

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Co-Conveners

Computational Frontier Kick-Off Meeting  
August 10-11, 2020

# Thank You



- ◆ We would like to express our thanks to all those who made this a successful workshop:
- ◆ Our topical group conveners
- ◆ Our liaisons to the other frontiers and Snowmass Early Career
- ◆ Especially, all the community members who joined this workshop. We had over 300 registrants!

# Crosscutting issues



- ◆ We Identified a number of issues that might benefit from their own workshops
  - Performance Portability Challenge
  - Analysis Facilities
  - Education and Engagement; Career Development
  - Quantum Computing
  - Computing Models and Opportunities for Technological Progress
  - Fostering International Exchange/Coordination in Software & Computing

# What's next

- ◆ Of course, this is just the kick-off. There is more work to be done, and we need your ideas and involvement to successfully represent the needs and opportunities of the Computational Frontier.
- ◆ August 31: deadline for Letters of Interest
- ◆ October 5-9: Community Planning Meeting (virtual)
  - many sessions with other frontiers
- ◆ Possible workshops (to be arranged):
  - Performance portability
  - Programming/scripting languages
  - Future hardware landscape
  - Algorithm-hardware co-design
  - Your great ideas...
- ◆ July 11-20, 2021: Community Summer Study, Seattle

# Sign up



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- ◆ Finally, have a good trip home! 😊