MAY 4-6, 2021
ALCF
Computational
Performance
Workshop

Argonne staff that can help with your question

Yasaman Ghadar

Brian Homerding

Misha Salim

Kathy Gorgan

Chris Knight

Kris Rowe

Corey Adams

Jeri Knepper

James Osborn

Ray Loy

Avanthi Mantrala

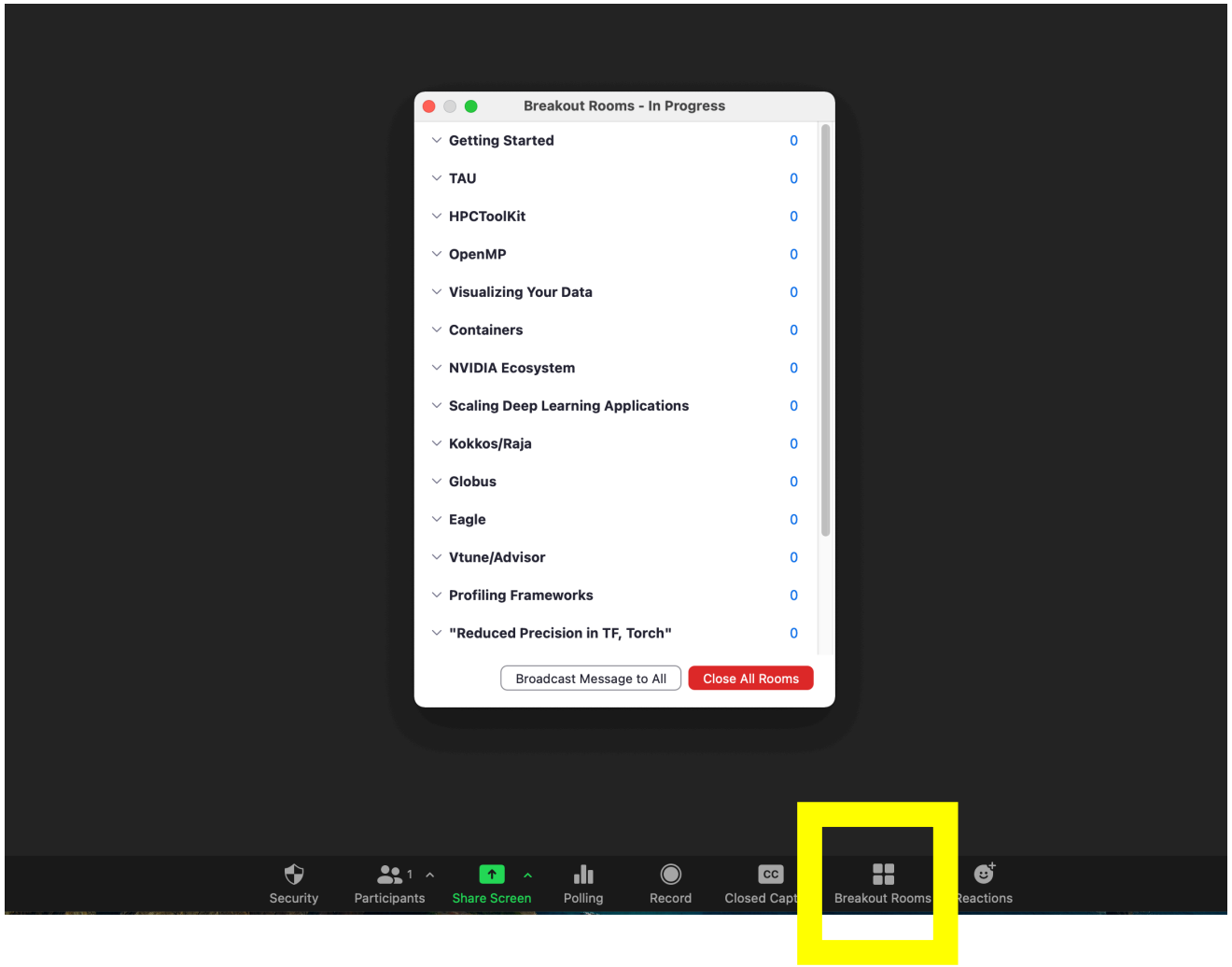
Jim Collins

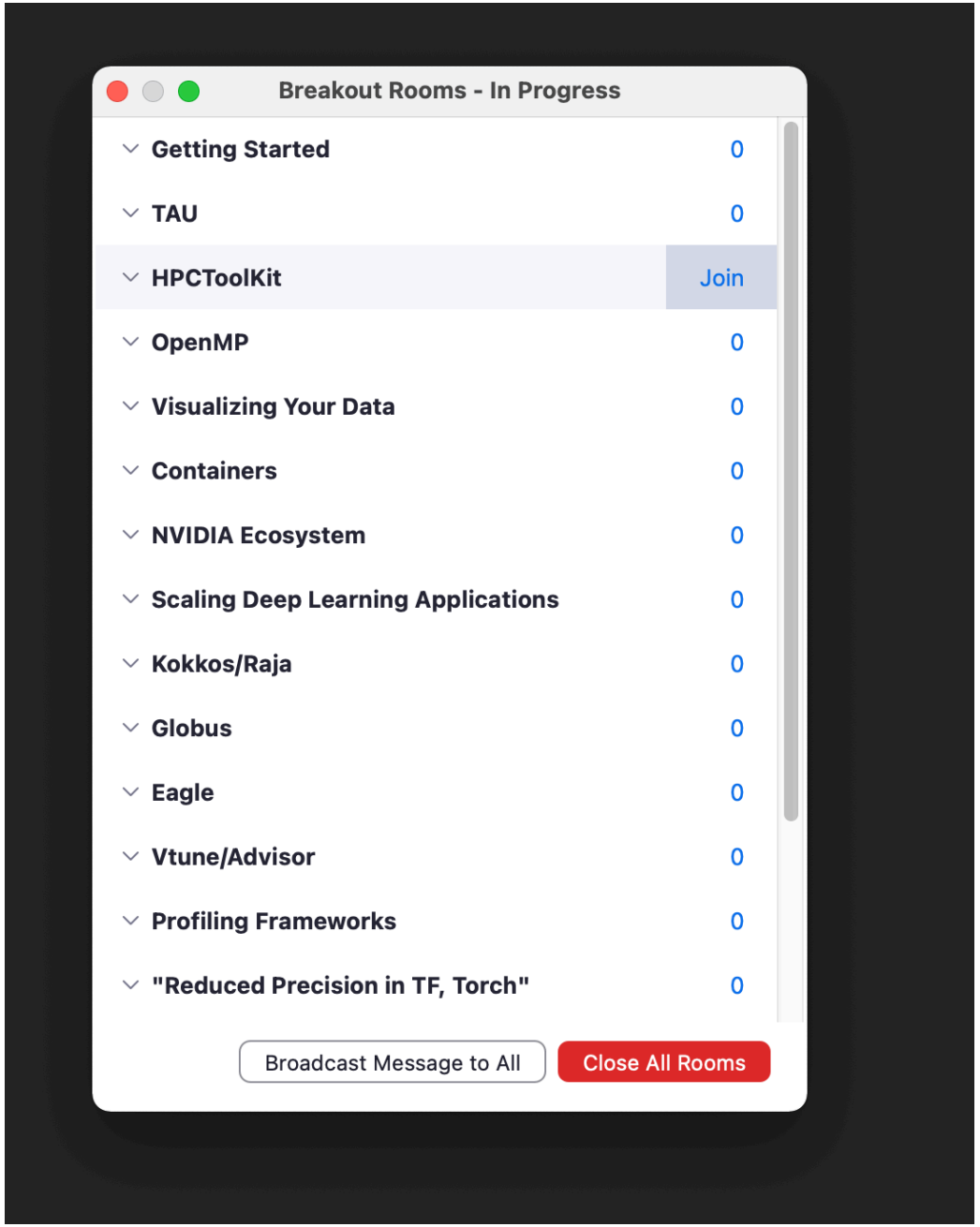
Workflow of the Workshop

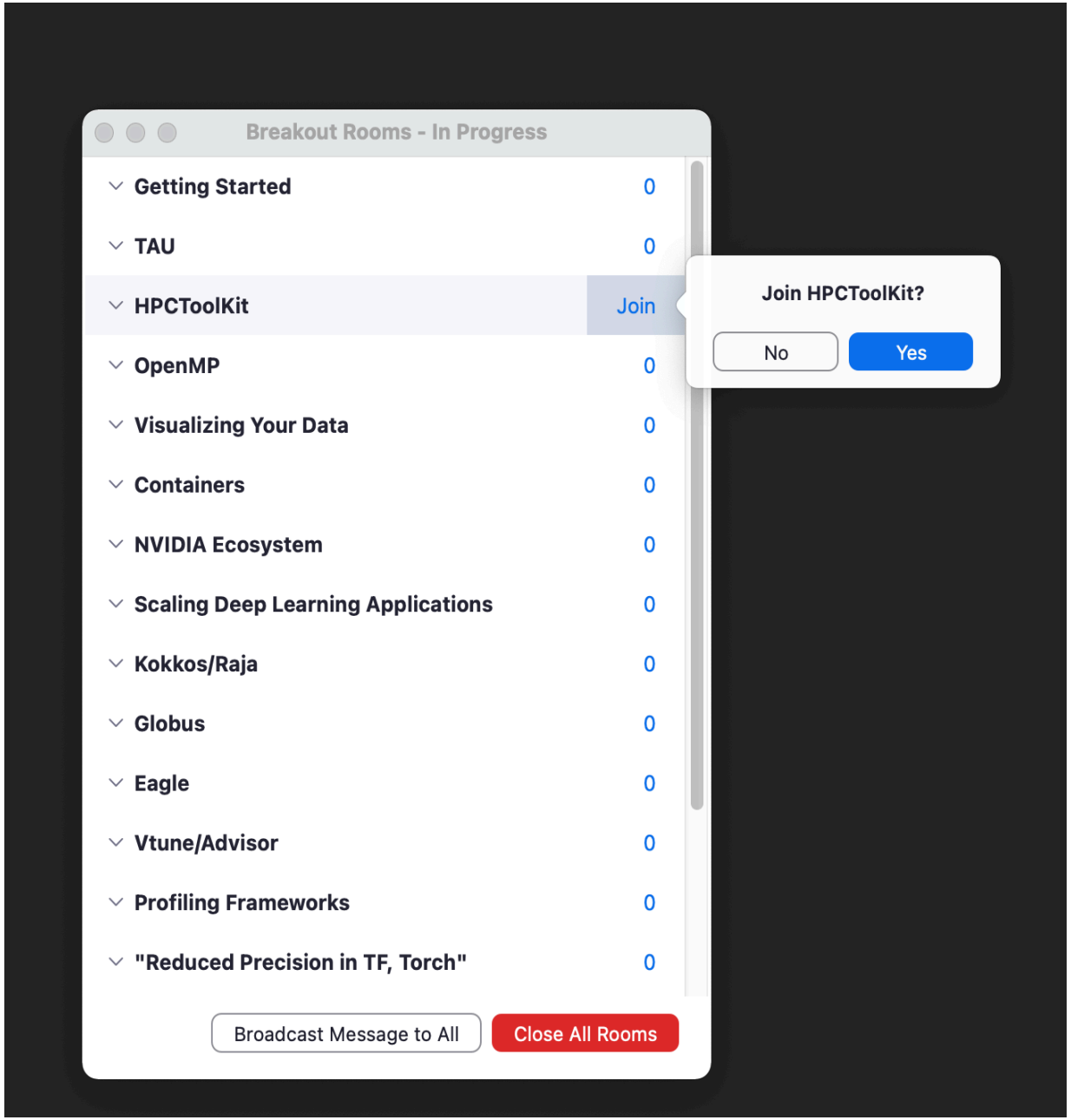
- Agenda can be found here: https://www.alcf.anl.gov/events/2021-alcf-computational-performance-workshop
- Please make sure to join the Slack space: alcf-workshops.slack.com
- Zoom chat has been disabled, please make sure to use Slack channels. For general questions use #general-q-and-a
- For each topic there is a dedicated breakout room which attendees and speakers can take advantage of.

Zoom

- For best experience please update your zoom application to most recent one




Breakout Rooms - In Progress
Getting Started 0
TAU 0
HPCToolKit Join
OpenMP 0
Visualizing Your Data 0
Containers 0
NVIDIA Ecosystem 0
Scaling Deep Learning Applications 0
Kokkos/Raja 0
Globus 0
Eagle 0
Vtune/Advisor 0
Profiling Frameworks 0
"Reduced Precision in TF, Torch" 0
Broadcast Message to All
Close All Rooms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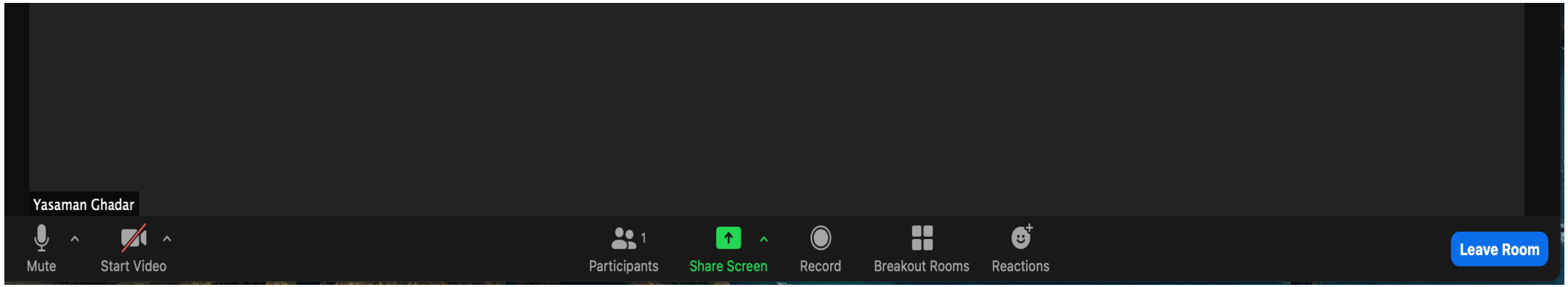
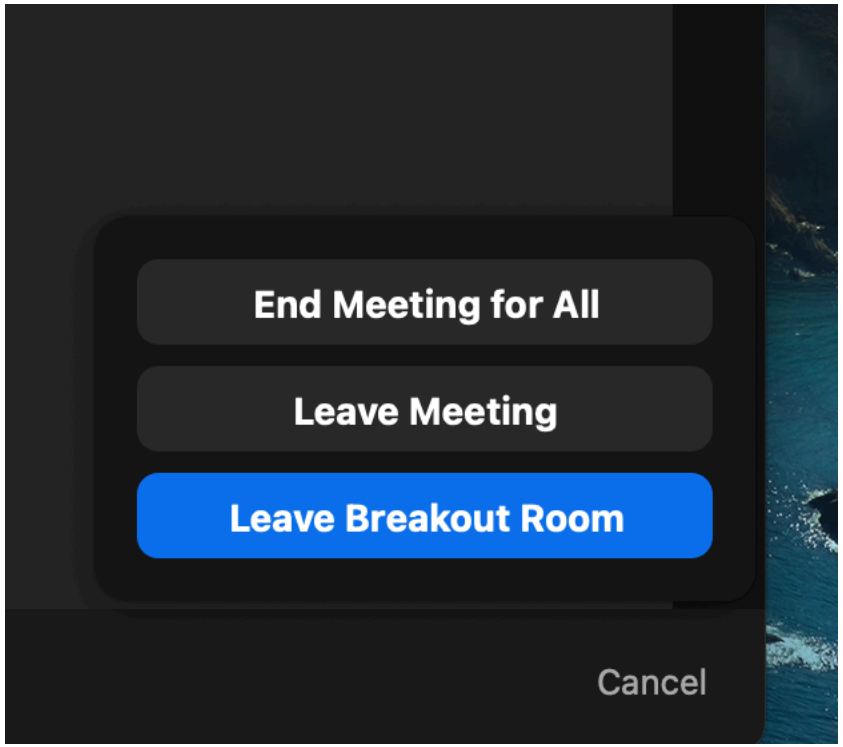
Globus 0
Eagle 0
Vtune/Advisor 0
Profiling Frameworks 0
"Reduced Precision in TF, Torch" 0
Broadcast Message to All
Close All Rooms
Join HPCToolKit?
No
Yes


Yasaman Ghadar
Mute
Start Video
1
Participants
Share Screen
Record
Breakout Rooms
Reactions
Leave Room


End Meeting for All
Leave Meeting
Leave Breakout Room
Cancel

Reservation and Documentation

- Documentations are here:
  - Theta: https://www.alcf.anl.gov/support-center/theta/running-jobs-and-submission-scripts
  - ThetGPU: https://www.alcf.anl.gov/support-center/theta-gpu-nodes/getting-started-thetagpu
  - Cooley: https://www.alcf.anl.gov/support-center/cooley/submitting-jobs-cooley

- Workshop GitHub repository: https://github.com/argonne-lcf/CompPerfWorkshop-2021

- We have reservation on all of our machines: Cooley, Theta and ThetaGPU
  - The project name is Comp_Perf_Workshop
  - For Theta qsub -q comp_perf_workshop -A Comp_Perf_Workshop....
  - For ThetaGPU qsub -q training -A Comp_Perf_Workshop....
  - For Cooley qsub -q training -A Comp_Perf_Workshop...

Slides For the Workshop

- Slides can be found in #slides Slack channel

Support

- **General Support:**
  - For any questions or issues please email us at: comp-perf-support@alcf.anl.gov
- **Accounts Support:**
  - For accounts related questions please email support@alcf.anl.gov and make sure to CC comp-perf-support@alcf.anl.gov to ensure speedy response.

Thank you and enjoy the workshop!