

Logistics and Introductions

August 2-6, 2021
SDSC Summer Institute
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SDSC

SAN DIEGO SUPERCOMPUTER CENTER

at the UNIVERSITY OF CALIFORNIA; SAN DIEGO



Welcome to the 2nd virtual Summer Institute

- We're doing our best to ensure that this is still a great experience for all our participants
- We'll still be covering all the topics that we would cover in person, but are going with shorter days (8:00-2:00 PDT) to avoid Zoom fatigue
- We'll be using Slack for conversations, GitHub for distributing materials and Zoom (with breakout rooms) for the meeting
- We will be posting a daily survey. We will take a few minutes at the end of each day giving you time to submit. Thank you in advance for your feedback, its greatly valued and allows us to continue to provide a quality program that meets and hopefully exceeds your needs.
- Please be on time so that we can stay on schedule
- To encourage you to be on time, we will start each morning with the "Joke of the Day"



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Zoom

- Joining a breakout room and how does it work?
 - You will be invited to join a room
 - You will have the option to click “Join” or “Later”.
 - Select “Later” so that the Breakout Room will be available for you throughout the day.
- When a meeting/breakout room is about to end
 - You will be given the option to either “LEAVE meeting” or “LEAVE breakout room”
 - Select “LEAVE breakout room” to return to the Main Room Session.
 - If you accidentally “LEAVE meeting,” just click on the Zoom link to come back. The waiting room may be enabled, so notify us through the Slack #main-room if there are any delays

More Zoom

- Sessions will be recorded (but *most* hand-on activities won't)
 - The sessions are designed for interactive learning
 - Slides and materials will be available permanently on GitHub
- Camera off or on?
 - We prefer that you turn your camera on. That way the instructors don't feel like they're speaking to their laptops and it will also be obvious if you're trying to speak and are muted
 - If for any reason you're uncomfortable having your camera on – pets, children or other distractions in the background, just crawled out of bed, still eating breakfast, etc. – feel free to turn off
- Please mute your video when you're not speaking
- Instructors – please have small breaks in between hands-on sessions, so students can catch up or ask for help

If you get lost or we're going too fast

- Please let us know if you get lost or we're going too fast.
 - Post presentation specific questions in Slack #main-Room or the #breakout-Room
 - Post questions through Slack #help-desk where you need a little one-on-one
 - Use Zoom's **Raise Hand** feature
 - Unmute to speak up through Zoom
- True story – one attendee from a few years back let us know well into the summer institute (Wednesday afternoon?) that he or she wasn't able to login to *Comet*. Let us know sooner rather than later.

Aliases, symlinks and reservations

For your convenience, we've create aliases and symlinks for the Summer Institute

- `get-cpu` – one interactive compute node for 2 hours
- `get-gpu` – one interactive GPU (in shared queue) for 2 hours
- `start-spark` – start one-hour Spark session
- `start-tf-cpu` – start three-hour TensorFlow session (CPU)
- `start-tf-gpu` – start three-hour TensorFlow session (GPU)
- `data` – symlink to staged data

In the event that you need to explicitly use the reservation, training accounts will have access to SI2021RES for duration of SI

Lightning round

Wednesday afternoon, we will hold our "Lightning Round" where you tell us about your computational research and what you hope to accomplish at the Summer Institute.

We'll provide a template later along with instructions on how to upload your slides.

Please keep your presentations to two slides (three if absolutely necessary) and your presentation to four minutes since we have a lot of presentations to get through.

Introductions – tell us about yourself (≤ 1 minute)

- Who you are and where you're from
- Your research and/or what you do at work
- What you do when you're not working (running, reading, knitting, music, art, cycling, etc.). If you're a grad student and don't have time for anything else, that's fine