

Logistics and Introductions

August 5 – August 9, 2019
SDSC Summer Institute
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SDSC

SAN DIEGO SUPERCOMPUTER CENTER

at the UNIVERSITY OF CALIFORNIA; SAN DIEGO



Logistics

- Lunch Monday-Thursday at Ventanas, 10-minute walk. I have sunscreen for anyone who needs it
- Reception tonight at Bella Vista, 15-minute walk
- Dinner at La Jolla Shores on Thursday, transportation provided
- Bathrooms – exit auditorium, turn left
- Parking! If you have a car, be sure to pay and park in correct spots
- Lightning round Wednesday – be sure to provide your slides
- Plenary and parallel sessions
- Wireless: (1) UCSD-PROTECTED or eduroam, (2) UCSD-GUEST
- Accounts – be sure to use account that was provided, even if you have your own account
- Joke of the day

If you get stuck or lost ...

SDSC staff (in addition to the instructors) will be available to help you if you get stuck or lost on an exercise. Please let us know before it's too late and you're hopelessly behind

True story – one attendee from a few years back let us know well into the summer institute (Wednesday afternoon?) that he wasn't able to login to the supercomputer. Don't be that guy!



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Reservations and interactive use

Aliases for interactive nodes

- `getcpu[1234]` – one compute node for 1/2/3/4 hours
- `getgpu[1234]` – one GPU on shared-gpu node for 1/2/3/4 hours
- `alias getcpu1="srun --pty --nodes=1 --ntasks-per-node=24 -p compute -t 1:00:00 --reservation=SI2019DAY1 --wait 0 /bin/bash"`

Reservation

- `sbatch --res=SI2019DAYX yourjobscript (X = 1/2/3/4/5)`

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 be sending out the template later today 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