

Cyberinfrastructure-Enabled Machine Learning Summer Institute

June 18, June 22-25 2021

CIML SI21 Prep Day
Logistics and Introductions
Mary Thomas

Welcome to the **FOURTH** CIML Summer Institute!

- Today is “Prep Day”
- We’ll focus on making sure you can connect to Expanse, run jobs, etc, so that next week goes smoothly
- We will use Slack for chatting/communicating
 - maintains a persistent record of the meeting
- We will use Zoom for:
 - all presentations and group discussions
 - Breakout rooms for hands-on sessions
 - To avoid Zoom fatigue, we’ll have lots of breaks
- Please be on time so we can stay on schedule
- **WebSite**: <https://na.eventscloud.com/website/22773/home/>
- **GitHub**: <https://github.com/ciml-org/ciml-summer-institute-2024>
- Please be on time so we can stay on schedule.

Basic Information

- Check out the 0_Prep doc – contains important information:
 - https://github.com/ciml-org/ciml-summer-institute-2024/tree/main/0_preparation
- Expanse User Guide:
 - https://www.sdsc.edu/support/user_guides/expanse.html
- You need to have an Expanse account in order to access the system. There are a few ways to do this:
 - Submit a proposal through the [XSEDE Allocation Request System](#)
 - PI on an active allocation can add you to their allocation (if you are collaborators working on the same project).
 - Request a trial account, instructions @ <https://portal.xsede.org/allocations/startup>.
 - Training accounts expire, save your data.
- Online repo and information:
 - <https://github.com/sdsc-hpc-training-org/expanse-101>
 - <https://hpc-training.sdsc.edu/expanse-101/>

Prep Day Agenda

Tuesday, June 18 *Preparation Day (virtual)*

9:00 am - 9:15 am	1.1. Welcome & Orientation Mary Thomas, Computational Data Scientist & Director of the CIML Summer Institute Cindy Wong, Events Specialist
9:15 am – 9:45 am	1.2 Accounts, Login, Environment, Running Jobs and Logging into Expanse User Portal Mary Thomas, Computational Data Scientist & Director of the CIML Summer Institute
9:45 am – 10:30 am	Q&A & Wrap-up

CIML Instructors



Andreas Goetz, Ph.D.
*Director of Computational
Chemistry Laboratory*



Mai Nguyen, Ph.D.
Lead for Data Analytics



Marty Kandes, Ph.D.
*Computational and Data
Science Research Specialist*



Mary Thomas, Ph.D.
*Computational Data Scientists,
HPC Trainer*



Peter Rose, Ph.D.
*Director of Structural
Bioinformatics Laboratory*



Paul Rodriguez, Ph.D.
Computational Data Scientist



Robert Sinkovits, Ph.D.
*Director of Education and
Training*

Thank You

Resources

- Expanse User Guide
 - https://www.sdsc.edu/support/user_guides/expanse.html
- GitHub Repo for this webinar: clone code examples for this tutorial – clone example code:
 - <https://github.com/sdsc-hpc-training-org/expanse-101>
- SDSC Training Resources
 - https://www.sdsc.edu/education_and_training/training
 - <https://github.com/sdsc-hpc-training/webinars>
- XSEDE Training Resources
 - <https://www.xsede.org/for-users/training>
 - <https://cvw.cac.cornell.edu/expanse/>