

Training

Theory

2021

- Available HPC Resources at CSUC
 - [Slides ext-link](#)
 - [Video ext-link](#)
- Introduction to SLURM
 - [Slides ext-link](#)
 - [Video ext-link](#)
- Introduction to Parallelization and performance optimization
 - [Slides ext-link](#)
 - [Video ext-link](#)
- Conda environment system on CSUC machines
 - [Slides ext-link](#)
 - [Video ext-link](#)

Practice

- *Getting started*
- *Conda hands-on*
- *Equation of state of condensed He*
- *Gaussian Hands-On*
- *NAMD Hands On*
- *Python Scalability Hands On*
- *Statistical Mechanics Hands On*