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*Cindy Cheng*  
*Claremont Graduate University*

My current research topics include:

- Crowdsourcing and cluster analysis
- Infectious Disease predictive models
- Student interaction in digital classrooms utilizing LMS

Currently:

I am the XSEDE student champion

Works with my mentor, Dr. Jeho Park, to promote quantitative and computing methods/tools such as HPC at the Claremont Colleges.

The Quantitative and Computing Lab (QCL) hope to help the researchers gain allocation.

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Computational challenge: not a CS major, but a molecular biologist by training so exposure to computational tools or methods may be challenging at times.

Hope to get more experience at the SDSC Summer Institute through hands-on and learning about important computing topics including Python on HPC, Deep learning, MPI, etc.