

Cybermedia Center, Osaka University

# Virtual Screening for High Specificity Inhibitors of SSH-2

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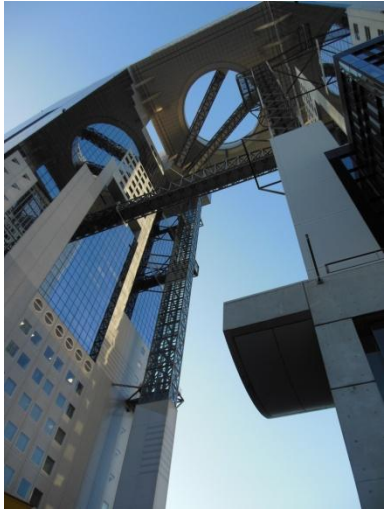
# Week 3: Submitting Dock Jobs of Dual Specificity Phosphatases

- Rock cluster was successfully reinstalled, allowing jobs to run without crashing now.
- PRL-2 is running slices. Progress will be checked tomorrow and the number of nodes will be adjusted so that the job is completed
- Olivia created a script for the installation of all the programs, making reinstallation faster.
- DUSP<sub>19</sub> and DUSP<sub>21</sub> are still running, but should be ready for AMBER scoring soon.
- Vicky is running both SSH-1 and SSH-3 on the Milks cluster.

# Future Plans

- Once DUSP<sub>19</sub>, DUSP<sub>21</sub>, SSH-1, SSH-3 and PRL-2 are finished docking, they will be ready for AMBER scoring.
- DUSP<sub>19</sub> and DUSP<sub>21</sub> should be ready first. AMBER will be tested beforehand to make sure the jobs work properly.
- Other clusters can be prepared and utilized using the new program installation script.
- We will also write a script to sort the results folders so that the data can be more clearly organized.

# Cultural Exploration!



# Bonus Slide!



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