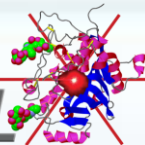


Co-sponsors:



BioXFEL



present an instructional workshop on:

Phenix

Python-based Hierarchical Environment for Integrated Xtralography

April 9 – Day 1

- 9:00 am Introduction (*Paul Adams*) RYON 102
- 9:15 am Experimental phasing tutorial (*Tom Terwilliger*) RYON 102
- 10:45 am Break
- 11:00 am Molecular replacement tutorial (*Paul Adams*) RYON 102
- 12:00 pm Lunch
- 1:00 pm Experimental phasing, including recent developments in SAD phasing (*Tom Terwilliger*) KECK 102
- 2:00 pm Recent advances in molecular replacement (*Paul Adams*) KECK 102
- 3:00 pm Break
- 3:15 pm Structure refinement, including new methods for real space refinement (*Pavel Afonine*) KECK 102
- 4:15 pm Structure validation (*Paul Adams*) KECK 102
- 4:45 Questions

April 10 – Day 2

- 9:00 am Structure refinement tutorial (*Pavel Afonine*) RYON 102
- 10:30 am Break
- 10:45 am Validation and ligands tutorial (*Paul Adams*) RYON 102
- 12:00 pm Open questions RYON 102
- 12:30 pm End

Tutorials only are limited to 50 participants. To reserve a seat, please register:

<https://signup.rice.edu/PhenixWorkshop/>

Questions? Contact Milya Davlieva, mgd1@rice.edu

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