

Workshop program

Day 1 morning: introduction, data processing

- 09:00 Opening (Lukáš Palatinus)
- 09:10 Lecture: Collection of 3D ED data (Mariana Klementová)
- 10:00 Installation of software used for the practical part of the workshop (Jana2006, PETS, VESTA)
- 10:30 Lecture: Data processing with PETS2 (Lukáš Palatinus)
- 11:15 Coffee break
- 11:30 Practical: Data processing
- 12:30 Lunch

Day 1 afternoon: data processing and kinematical refinement

- 13:30 Lecture: Introduction to Jana2006 (Michal Dušek)
- 14:00 Lecture: Structure solution and kinematical refinement from 3D ED data (LP)
- 14:45 Practical: Data processing, structure solution and kinematical refinement
- 15:30 Coffee break
- 15:45 Practical: continued
- 18:00 End

Day 2 morning: dynamical refinement

- 09:00 Lecture: Dynamical structure refinement (Lukáš Palatinus)
- 10:00 Practical: finalize kinematical refinements, start dynamical refinement.
- 11:00 Coffee Break
- 11:15 Practical: continued
- 12:30 Lunch + **workshop photo**

Day 2 afternoon: special topics

- 13:30 Lecture: Advanced topics in data processing (Petr Brázda)
- 14:15 Practical: Dynamical refinement continued, work on participants' own data sets, individual discussions...
- 18:00 End of workshop