

Workshop program

Wednesday 13 July, room B available from 13:00

- 12:30 Lunch
- 13:00 Opening (Michal Dušek)
- 13:10 Lecture: Introduction to Jana2006 (Michal Dušek)
- 13:45 Lecture: Powder refinement with Jana2006 (Václav Petříček)
- 14:15 Coffee break
- 14:30 Lecture: Disorder, mixed sites, rigid body (Karla Fejfarová)
- 15:00 Lecture: Introduction to modulated structures (Václav Petříček)
- 15:30 Lecture: Sodium carbonate step by step (Michal Dušek)
- 16:00 Coffee break, workshop photo
- 16:20 Crenel functions (Václav Petříček)
- 17:00 End

Thursday 14 July, room A available 09:00 - 14:30

- 09:00 Introduction to Examples (Michal Dušek)
- 09:15 Installation of programs
- 09:30 Example 2.1 (PbSO₄ - simple 3d structure from powder data)
Example 2.2 (Y₂O₃ - 3d structure with profile asymmetry from powder data)
- 10:00 Coffee break
Example 4.1. (PtCu - 3d disordered structure from single crystal data)
Example 4.2 (NaNiFe - 3d structure with mixed sites from single crystal data)
- 12:15 Lunch (the canteen closes at 13:00!)
- 13:00 Example 8.1 (Terbut - application of rigid body to disordered structure)
- 14:30 End

Friday 15 July, room A available from 13:00

- 12:30 Lunch
- 13:00 Introduction to Examples (Michal Dušek)
- 13:15 Example 5.2 (Na₂CO₃ – simple modulated structure from single crystal data)
Example 6.1 (KSm – modulated structure from powder data)
- 15:00 Coffee break
- 15:15 Example 5.3 (CrPO - commensurately modulated structure with crenel functions from single crystal data)
- 18:00 End of workshop