

Workshop program

Wednesday 26 September

- 09:00 Opening (Michal Dušek)
- 09:10 Lecture: Introduction to Jana2006 (Michal Dušek)
- 09:30 Powder option in Jana2006 (Václav Petříček)
- 10:00 Coffee break
- 10:15 Distribution of flash disks + installation of programs
- 10:30 Example 1.1 (Zn - simple 3d structure from single crystal data)
Example 2.1 (PbSO₄ - simple structure from powder data)
Example 2.2 (Y₂O₃ - correction for profile asymmetry)
- 12:30 Lunch
- 13:30 Lecture: restrains and constrains in Jana2006 (Michal Dušek)
- 14:00 Example 2.3.1 (Magcag – organometallic structure from powder data)
- 15:00 Coffee break
- 15:15 Example 2.4 (Phenyl - application of geometry constraints)
- 18:00 End

Thursday 27 September

- 09:00 Lecture: Introduction to modulated structures (Václav Petříček)
- 09:30 Example 5.2 (Na₂CO₃ – simple modulated structure from single crystal data)
- 10:00 Coffee break
- 10:15 Example 5.2 (continued)
Example 6.1 (KSm - modulated structure solved from powder data)
- 12:30 Lunch
- 13:15 **Workshop photo** in front of the building A
- 13:30 Example 2.3.2 (Magcag - preparation of the rigid body template M45)
- 15:00 Coffee break
- 15:15 Example 2.3.3 (Magcag - application of the rigid body template)
- 18:00 End of workshop