

Workshop program

Monday 2 October 2017

- 09:00 Opening (Lukáš Palatinus)
- 09:10 Lecture: Introduction to Jana2006 (Michal Dušek)
- 09:30 Introduction to Examples (Michal Dušek)
- 09:50 Distribution of flash disks + installation of programs
- 10:00 Coffee break
- 10:15 Example 1.1 (Zn - simple structure from single crystal data)
Example 4.1 (PtCu - disorder described with split atomic positions)
- 12:30 Lunch

- 13:00 **Workshop photo** in front of the building A
- 13:15 Introduction to modulated structures (Lukáš Palatinus)
- 14:45 Coffee break
- 15:00 Example 5.2 (Na_2CO_3 – simple modulated structure)
- 16:30 Example 5.6 (iodomol – molecular modulated structure with rigid bodies)
- 18:00 End

Tuesday 3 October 2017

- 09:00 Lecture: Introduction to superspace description of modulated structures (Václav Petříček)
- 10:00 Coffee break
- 10:15 Example 5.6 (continued)
Example 5.7 (CaCNi – modulated structure with crenel functions)
- 12:30 Lunch
- 13:30 Example 7.1 (Ephedrine – commensurately modulated structure with merohedric twinning)
- 15:00 Coffee break
- 15:15 Finalizing examples, work on user data, discussions...
- 18:00 End of workshop