Workshop program

Thursday 3 May

09:00 Opening (Michal Dušek)

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 3.1 (AD3 - pseudomerohedric twin)

Example 3.3 ($CsLiSO_4$ - pseudomerohedric 3-fold twin)

12:30 Lunch

13:30 Example 3.2 (PyNinit – handling twin overlaps)

15:00 Coffee break

15:15 Example 4.1 (PtCu - disorder described with split atomic positions)

Example 8.2 (Dinitros - disorder described with rigid body)

18:00 End

Friday 4 May

09:00 Lecture: Introduction to modulated structures (Václav Petříček)

09:30 Introduction to Jana2006 - continued (Michal Dušek)

Introduction to Examples (Michal Dušek)

09:50 Example 5.2 (Na_2CO_3 – simple modulated structure from single crystal data)

10:00 Coffee break

10:15 Example 5.2 (continued)

Example 5.3 (CrPO - incommensurately modulated structure with crenel functions from single crystal data)

12:30 Lunch

13:15 **Workshop photo** in front of the building A

13:30 Example 2.1 ($PbSO_4$ - simple structure from powder data)

15:00 Coffee break

15:15 Example 2.3 (Magcag – organometallic structure from powder data)

18:00 End of workshop