

The 51nd Ad Hoc Workshop on Jana

Workshop program

Thursday 27 November 2025

- 09:00 Opening (Michal Dušek)
- 09:10 Lecture: Introduction to Jana2020 (Michal Dušek)
- 09:50 Installation of programs
- 10:00 Example 1.1 (Zn - simple structure from single crystal data)
Example 3.1 (AD3 - pseudomorphed twin)
Example 4.1 (PtCu – disordered structure)
- 12:30 **Lunch**
- 13:30 Lecture: Modulated structures (Václav Petříček)
- 14:15 Example 5.2 (Na₂CO₃ – incommensurately modulated structure)
Example 7.6 (Na₂CO₃Comm – commensurately modulated structure)
- 18:00 End

Friday 28 November 2025

- 09:00 Lecture: Powder structures (Jan Rohlíček)
- 09:45 Example 2.1.1 (PbSO₄ – simple inorganic structure)
Example 2.4 (PFPhenyl – refinement with constrained geometry)
Example 2.5.1 (Twoph - multiphase powder data)
- 12:00 **Lunch**
- 13:00 **Workshop photo** in front of the building A
- 13:15 Lecture: Magnetic structures (Margarida Henriques)
- 14:00 Example 12.1 (Ba₅Co₂ – simple antiferromagnetic structure)
Example 12.7 (DyMn₆Ge₆ – incommensurate magnetic structure)
- 18:00 End