

# Workshop program

## Monday 1 December

- 09:00 Opening (Michal Dušek)
- 09:10 Lecture: Determination of magnetic structures - why and for whom? (Ondřej Šipr)
- 10:00 Lecture: Symmetry of magnetic crystals (Branton Campbell)
- 10:50 Coffee break
- 11:15 Lecture: Diffraction pattern of magnetic structures, magnetic structure factor, refining of magnetic structures (Václav Petříček)
- 12:00 Distribution of flash disks and installation of programs
- 12:30 Lunch
- 13:30 Introduction to examples 12.1 – 12.3 (Václav Petříček)
- 13:45 Solution of examples 12.1 - 12.3
- 15:00 Coffee break
- 15:15 Solution of examples 12.1 - 12.3 (continued)
- 18:00 End

## Tuesday 2 December

- 09:00 Lecture: A short introduction to (magnetic) superspace (Václav Petříček)
- 09:30 Introduction to the Example 5.3 (Michal Dušek)
- 09:50 Coffee Break
- 10:00 Solution of the examples 5.3 and 12.4
- 12:30 Lunch
- 13:30 Workshop Photo
- 13:45 Lecture: ISODISTORT (Branton Campbell)
- 14:30 Coffee break
- 15:15 ISODISTORT examples + Example 12.6
- 18:00 End of workshop