

4th Workshop on Structural Analysis of Aperiodic Crystals

6 – 8 March 2003

Laboratory of Crystallography of the University of Bayreuth

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<http://www.uni-bayreuth.de/departments/crystal/>

Tentative program as of 15 February 2003

Lectures and registration are on the 3rd floor (2. OG.) of the BGI building.

Thursday 6 March 2003.

Time		
8:00	Registration	
9:00 – 10:00	Introduction to aperiodic crystals	S. van Smaalen
10:00 – 10:30	<i>Break</i>	
10:30 – 11:30	Superspace description of modulated structures	S. van Smaalen
11:30 – 12:30	Superspace symmetry	A. Schönleber
12:30 – 14:00	<i>Lunch in the Mensa</i>	
14:00 – 15:00	Scattering by modulated structures	J.M. Perez-Mato
15:00 – 15:30	Introduction to JANA2000	V. Petricek
15:30 – 16:00	<i>Break</i>	
16:00 – 18:00	Computer course. FAN building.	

Friday 7 March 2003.

Time		
9:00 – 10:00	Fourier maps in superspace	V. Petricek
10:00 – 10:30	<i>Break</i>	
10:30 – 11:30	Charge-Density-Wave compounds	S. van Smaalen
11:30 – 12:30	Composition flexible compounds and non-stoichiometric materials as modulated structures	J.M. Perez-Mato
12:30 – 14:00	Lunch in the Mensa	
14:00 – 15:00	The Maximum Entropy Method in superspace	L. Palatinus
15:00 – 15:30	<i>Break</i>	
15:30 – 18:00	Computer course. FAN building.	
18:00		
19:30	Dinner at Restaurant "Eule", Kirchgasse 8 (you pay for yourself)	

Saturday 8 March 2003.

Time		
9:00 – 10:00	Large-amplitude modulations in molecular compounds	A. Schönleber
10:00 – 10:30	<i>Break</i>	
10:30 – 11:30	The problem of overlapping reflections in data collection and refinement	M. Dusek
11:30 – 12:30	Discussion of the problems in the script of the computer course	P. Daniels
12:30 – 13:30	<i>Lunch in BGI Building.</i>	
13:30 – 15:30	<i>Posters</i>	
15:30 – 18:00	Computer course. FAN building.	
18:00	Closing (FAN building)	S. van Smaalen