

Tentative Programme MATRAC 2

Time	Sunday, 31.03.2019	Monday, 01.04.2019	Tuesday, 02.04.2019	Wednesday, 03.04.2019	Thursday, 04.04.2019	Friday, 05.04.2019
				07:15 a.m.: Bus departure to FRM II	07:45 a.m.: Bus departure to FRM II	
09:00-09:45		Fundamentals of Neutron Scattering and the Application of Synchrotron Radiation - Properties of Neutrons and Photons, Scattering Theory	Neutron and Synchrotron Sources	Experiments (09:00 - 18:30) HEIDI SPODI STRESS-SPEC PUMA ANTARES SANS-1 KWS-1 REFSANS TOFTOF	Experiments (09:00 - 18:00) HEIDI SPODI STRESS-SPEC PUMA ANTARES SANS-1 KWS-1 REFSANS TOFTOF	Data Treatment and Modelling
10:00-10:45		Scattering Theory, Correlation Function	Lattice Dynamics / Phonons			Results of Experiments
11:15-12:00		Structure determination				Actual Topic of Materials Science
12:15-13:00		Real Structure, Defects and Residual Stresses	Experimental Techniques III: TAS, TOF			Final Discussion
13:00-14:15		Lunch	Lunch			Lunch
14:15-15:00		Experimental Techniques I: Diffraction	Imaging and Tomography			15:00: Bus departure to Munich Main Station and Munich Airport
15:15-16:00		Experimental Techniques IV: SANS, Reflectivity	Large Scale Structures (Polymers, Porous Materials, Biomaterials)			
16:15-17:00		Engineering Materials Science	Soft Matter Dynamics			
17:15-18:00		Experimental Techniques II: Strain Scanning	Experimental Techniques V: Spin Echo Spectroscopy			
				18:30: Bus departure to Herrsching	18:00: Bus departure to conference dinner	
20:00-22:00	Get-Together (Room: "Wiesenterrasse" at Haus der bayerischen Landwirtschaft)	Posters	Posters		19:00: Social Event Restaurant "Der Obere Wirt" zum Queri	