

TIME	TITLE	SPEAKER	INSTITUTE	SESSION
09:00-09:10 Welcome: Winfried Petry (Scientific Director of FRM II)				
09:10-09:30	T-11: Anisotropic Elastic vs. Pseudoplastic Deformation in uniaxially loaded NiTi	Wolfgang Schmahl	LMU München, Kristallographie	Instruments and Methods Chair: J. Neuhaus
09:30-09:50	T-2: Novel in situ electric field setup for studying structural aspects of ferroelectrics	Manuel Hinterstein	TU Darmstadt, Materialwissenschaft	
09:50-10:10	T-3: Concentration fluctuations in itinerant ferromagnets: Radiography with Polarized Neutrons	Michael Schulz	TUM, Physik Department E21	
10:10-10:30	T-4: Larmor Diffraction in Antiferromagnetic and Ferromagnetic Superconductors	Robert Ritz	TUM, Physik Department E21	
10:30-11:00 COFFEE BREAK				
11:00-11:20	T-5: Energy and temperature dependence of antiferromagnetic spin fluctuations in electron-doped iron arsenide superconductors	Dmytro Inosov	MPI für Festkörperforschung, Stuttgart	Magnetism and Dynamics Chair: P. Link
11:20-11:40	T-6: Magnetic-Field-Induced Soft-Mode Quantum Phase Transition in $\text{La}_{1.855}\text{Sr}_{0.145}\text{CuO}_4$	Niels Bech Christensen	Risø National Laborator, Materials Research Division	
11:40-12:00	T-7: Magnetic excitation spectra of two-dimensional weakly-frustrated $S=1/2$ antiferromagnet on a square lattice $\text{Cu}(\text{pz})_2(\text{ClO}_4)_2$	Nikolay Tsyruilin	ETH Zurich & PSI, Laboratory for Neutron Scattering	
12:00-12:20	T-8: Skyrmion Lattice in MnSi	Sebastian Mühlbauer	TUM, Physik Department E21	
12:20-13:30 LUNCH				
13:30-13:50	T-9: In-situ neutron diffraction measurement in Co-Re alloys to study the stability of carbides at high temperatures	Debashis Mukherji	TU Braunschweig, Institut für Werkstoffe	Material Science Chair: M. Hofmann
13:50-14:10	T-10: Radiology of wood, differently seen with fast neutrons	Kurt Osterloh	BAM Berlin	
14:10-14:30	T-1: Detection of Lithium traces in organic samples at the PGAA station.	Roman Gernhäuser	TUM, Physik Department E12	
14:30-14:50	T-12: Hydrogen-induced defects in Pd films	Jakub Cizek	Charles University in Prague, Faculty of Mathematics and Physics	
14:50-15:20 COFFEE BREAK				
15:20-15:40	T-13: Structure and Dynamics of Thermoresponsive Block-copolymer Gels	Joseph Adelsberger	TUM, Physik Department E13	Soft Matter Chair: T. Gutberlet
15:40-16:00	T-14: Structure and Dynamics of Sugar Surfactant Based Microemulsions	Thomas Hellweg	Universität Bayreuth, Physikalische Chemie I	
16:00-16:20	T-15: Dissolution of amphiphiles: a time- and space-resolved neutron imaging study	Helen E. Hermes	Heinrich-Heine-Universität Düsseldorf, Physik der weichen Materie	
16:20-16:40	T-16: Interfacial mobility and switching in polymeric brushes	Sebastian Lenz	MPI für Polymerforschung, Mainz	
16:40-17:00	T-17: Correlated positron-electron emission from surfaces	Frank Oliver Schumann	MPI für Mikrostrukturphysik, Halle	Particle Physics
17:00-21:00 POSTERSESSION P1-71 (Foyer TUM, Physik Department, James Franck Str., 85748 Garching)				