

TIME	TITLE	SPEAKER	INSTITUTE	SESSION
09:00-09:10	Welcome	Winfried Petry	FRM II	
09:10-09:30	Detection of Lithium traces in organic samples at the PGAA station.	Roman Gernhäuser	TUM, Physik Department E12	Instruments and Methods (Chair J. Neuhaus)
09:30-09:50	Novel in situ electric field setup for studying structural aspects of ferroelectrics.	Manuel Hinterstein	TU Darmstadt, Materialwissenschaft	
09:50-10:10	Concentration fluctuations in itinerant ferromagnets: Radiography with Polarized Neutrons	Michael Schulz	TUM, Physik Department E21	
10:10-10:30	Larmor Diffraction in Antiferromagnetic and Ferromagnetic Superconductors	Robert Ritz	TUM, Physik Department E21	
<b>10:30-11:00 COFFEE BREAK</b>				
11:00-11:20	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	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	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 Tsyulin	ETH Zurich & PSI, Laboratory for Neutron Scattering	
12:00-12:20	Skyrmion Lattice in MnSi	Sebastian Mühlbauer	TUM, Physik Department E21	
<b>12:20-13:30 LUNCH</b>				
13:30-13:50	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	Radiology of wood, differently seen with fast neutrons	Kurt Osterloh	BAM Berlin	
14:10-14:30	Anisotropic Elastic vs. Pseudoplastic Deformation in uniaxially loaded NiTi	Wolfgang Schmahl	LMU München, Kristallographie	
14:30-14:50	Hydrogen-induced defects in Pd films	Jakub Cizek	Charles University in Prague, Faculty of Mathematics and Physics	
<b>14:50-15:20 COFFEE BREAK</b>				
15:20-15:40	Structure and Dynamics of Thermoresponsive Blockcopolymer Gels	Joseph Adelsberger	TUM, Physik Department E13	Soft Matter (Chair T. Gutberlet)
15:40-16:00	Structure and Dynamics of Sugar Surfactant Based Microemulsions	Thomas Hellweg	Universität Bayreuth, Physikalische Chemie I	
16:00-16:20	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	Interfacial mobility and switching in polymeric brushes	Sebastian Lenz	MPI für Polymerforschung, Mainz	
16:40-17:00	Correlated positron-electron emission from surfaces	Frank Oliver Schumann	MPI für Mikrostrukturphysik, Halle	Particle Physics
<b>17:00-21:00 POSTERSESSION (Foyer TUM, Physik Department, James Franck Str., 85748 Garching)</b>				