

Colloquium summer term 2013

<i>Date</i>	<i>Speaker</i>	<i>Location</i>	<i>Title of Presentation</i>
Seminar 17.4.2013, 15:15	Dr. Federico Becca , International School for Advanced Studies (ISAS-SISSA)	Frankfurt , Max-von-Laue-Str.1, Phys. 2.116	Gapless spin liquids in frustrated antiferromagnets
Seminar 18.4.2013, 15:15	Matthew Watson , Clarendon Laboratory Oxford University	Frankfurt , Max-von-Laue-Str.1, Phys.	Field-induced magnetic transition in an iron pnictide superconductor, Ca ₁₀ (Pt ₃ As ₈)(Fe/Pt) ₂ As ₂) ₅
Colloquium 18.4.2013, 16:15	Dr. Leticia Tarruell , Institut d'Optique, Bordeaux, France	Frankfurt , Max-von-Laue-Str.1, Phys. 1.402	Engineering artificial materials with ultracold fermions in optical lattices
Colloquium 16.5.2013, 16:15	Prof. Dr. Martin Knufer , IFW Dresden	Frankfurt , Max-von-Laue-Str.1, Phys. 1.402	Electronic properties of undoped and doped, hydrocarbon based molecular solids
Colloquium 23.5.2013, 15:30	Prof. Dr. Aristeu Lima , Brasilien	Kaiserslautern , Erwin- Schrödinger-Str., Gebäude 46, Raum 46/576	Dipolar Quantum Gases
Seminar 24.5.2013, 13:15	Dr. Marisa Medarde , Paul Scherrer Institut, Zürich	Frankfurt , Max-von-Laue-Str.1, Phys 2.116	The metal-insulator transition in RNiO ₃ perovskites (R = rare earth)
Seminar 24.5.2013, 15:15	Prof. Dr. Enrico Arrigoni , Inst. of theoretical Physics and Computational Physics, Graz	Frankfurt , Max-von-Laue-Str.1, Phys 01.114	Steady-State Nonequilibrium Dynamical Mean Field Theory: an auxiliary Lindblad Master Equation approach
Colloquium 6.6.2013, 17:15	Dr. Mirko Cinchetti , Kaiserslautern	Mainz , Institut für Physik, Staudinger Weg 9, Newton-Raum	Spinterfaces as Microscopic Spin Traps
Seminar 11.6.2013, 14:15	Prof. Dr. Gergely Zarand , TU Budapest	Frankfurt , Max-von-Laue-Str.1, Phys. 01.402	Loschmidt echo and the many-body orthogonality catastrophe in a qubit- coupled Luttinger liquid
Colloquium 13.6.2013, 16:15	Prof. Dr. Sebastian Eggert , TU Kaiserslautern	Frankfurt , Max-von-Laue-Str.1, Phys. 1.402	Detailed analysis of critical points in coupled spin dimer systems
Seminar 20.6.2013, 16:15	Paul C. Canfield Iowa State University	Frankfurt , Max-von-Laue-Str.1, Phys. 1.402	The 17 position knob: Tuning interactions with rare earths
Seminar 21.6.2013, 15:15	Dr. Jörn Dunkel , DAMTP, University of Cambridge, England	Frankfurt , Max-von-Laue-Str.1, Phys. 01.114	Inconsistent thermostatics and negative absolute temperatures
Colloquium 27.6.2013,	Prof. Dr. Heiko Wende , Univ.	Mainz , Institut für Physik, Staudinger Weg 7, Lorentz-Raum	Magnetic interactions in Spin-hybrid systems constructed from metalorganic

15:30	Duisburg-Essen	(05-127)	molecules
Seminar 9.7.2013, 14:15	Dr. Anton Jesche, Ames Laboratory, Iowa	Frankfurt, Max-von-Laue-Str.1, Phys. 1.402	Giant magnetic anisotropy in $\text{Li}_2(\text{Li}_{1-x}\text{Fe}_x)\text{N}$ - 3d beats 4f!?
Colloquium 11.7.2013, 15:30	Prof. Dr. Sebastian Reyes, Santiago de Chile	Kaiserslautern, Erwin-Schrödinger-Str., Gebäude 46, Raum 46/576	Light manipulation with non-Hermitian Hamiltonians
Seminar 11.7.2013, 14:15	Dr. Johannes Bauer, Harvard	Frankfurt, Max-von-Laue-Str.1, Phys. 01.101	Engineering correlations with ultracold atoms: Kondo physics and non-equilibrium dynamics
Seminar 12.7.2013, 15:15	Dr. Regine Frank Inst. f. Theoretische Physik, Universität Tübingen	Frankfurt, Max-von-Laue-Str.1, Phys. 01.114	Decoherence of electron waves - quantitative continuous quantum Zeno effect
Colloquium 18.7.2013,	Prof. Selim Jochim, Heidelberg	Mainz, Institut für Physik, Staudinger Weg 7,	One, Two, Three, Many: Exploring Quantum Systems one Atom at a Time
Seminar 22.7.2013, 15:15	Prof. Dr. Markus Kindermann, Georgia Tech, Atlanta, USA	Frankfurt, Max-von-Laue-Str.1, Phys 01.114	Twisted honeycomb multi-layers – spectrum, transport, and topology