

Colloquium winter term 2011/12

<i>Date</i>	<i>Speaker</i>	<i>Location</i>	<i>Title of Presentation</i>
Colloquium 20.10.2011, 16:15	Prof. Dr. Artur Widera , TU Kaiserslautern	Frankfurt , Max-von-Laue-Str.1, Phys. 1.402	Exploring Quantum Phenomena with Single Neutral Atoms and Quantum Gases
Colloquium 27.10.2011, 15:30	Prof. Dr. Andreas Hemmerich , Institut für Laserphysik, Universität Hamburg	Kaiserslautern , Erwin-Schrödinger-Str., Gebäude 46, Raum 46-387/388	Unconventional superfluidity in higher bands of an optical lattice
Colloquium 10.11.2011, 16:15	PD Dr. Axel Pelster , Hanse-Wissenschaftskolleg Delmenhorst	Frankfurt , Max-von-Laue-Str.1, Phys. 1.402	Dipolar Bose-Einstein Condensates with Weak Disorder
Seminar 14.11.2011, 13:15	Simone Felicetti , Università di Roma "La Sapienza"	Frankfurt, Max-von-Laue-Str.1, Phys. 1.101 (ITP)	Testing the trade-off between information and disturbance in sequential quantum measurements
Colloquium 17.11.2011, 15:30	Prof. Dr. Luis Santos , Leibniz Universität Hannover	Kaiserslautern , Erwin-Schrödinger-Str., Gebäude 46, Raum 46/576	Ultra-cold spinor gases: from non-classical states of matter to synthetic gauge fields
Seminar 21.11.2011, 13:15	Paolo Pisanti , Università di Roma "La Sapienza"	Frankfurt, Max-von-Laue-Str.1, Phys. 1.101 (ITP)	Properties of the Fermion Hard Sphere Fluid
Colloquium 01.12.2011, 16:15	Frank de Groot , Inorganic Chemistry and Catalysis, Utrecht University	Frankfurt , Max-von-Laue-Str.1, Phys. 1.402	X-ray spectroscopy: New developments in theory and experiments
Colloquium 08.12.2011, 15:30	Prof. A. M. Olés , MPI Stuttgart	Kaiserslautern , Erwin-Schrödinger-Str., Gebäude 46, Raum 46/576	Fingerprints of Spin-Orbital Entanglement in Transition Metal Oxides
Seminar 8.12.2011, 17:15	Prof. Dr. Giovanna Morigi , Universität des Saarlandes	Mainz , Institut für Physik, Staudinger Weg 9, Lorentz-Raum (05-127)	Ion Coulomb crystals: classical and quantum effects at structural transitions
Colloquium 15.12.2011, 17:15	Prof. Jesko Sirker , TU Kaiserslautern	Mainz , Institut für Physik, Staudinger Weg 9, Lorentz-Raum (05-127)	Decoherence, relaxation and thermalization in one-dimensional quantum models
Seminar 16.12.2011, 15:15	Dr. Thomas Barthel , FU Berlin	Frankfurt, Max-von-Laue-Str.1, Phys. 1.101 (ITP)	Church-Turing theorem and quasi-locality for Markovian quantum dynamics
Colloquium 12.01.2012, 16:15	Prof. Cristiane de Morais Smith , University Utrecht	Frankfurt , Max-von-Laue-Str.1, Phys. 1.402	Ultracold atoms in optical lattices as cond-mat simulators
Seminar 17.1.2012, 9:45	Deep Talukdar , Saha Institute of Nuclear Physics, Kolkata	Frankfurt, Max-von-Laue-Str.1, Phys. __.426	A universal scaling description of non-linear transport in disordered Systems
Colloquium 19.01.2012, 15:30	Dr. Fabian Heidrich-Meisner , LMU	Kaiserslautern , Erwin-Schrödinger-Str., Gebäude 46,	The sudden expansion of interacting fermions in one-dimensional optical

	München	Raum 46/576	lattices
Seminar 27.1.2012, 15:15	Prof. Dr. Luis Santos , ITP Hannover	Frankfurt, Max-von-Laue-Str.1, Phys. 01.114 (ITP)	Ultra-cold polar molecules in one-dimensional optical lattices
Colloquium 02.02.2012, 16:30	Prof. Dr. Martin Baumgarten , MPI für Polymerforschung	Mainz, MPI für Polymerforschung	Organic Building Blocks for Spin Networks and Charge Transfer Complexes
Seminar 3.2.2012, 15:15	Prof. Dr. Florian Marquardt , Universität Erlangen-Nürnberg	Frankfurt, Max-von-Laue-Str.1, Phys. 01.114 (ITP)	New insights into quantum many-body nonequilibrium dynamics
Colloquium 16.02.2012, 17:15	Prof. Dr. Matthias Bode , Institut für Physik, Univ. Würzburg	Mainz , Institut für Physik, Staudinger Weg 9, Lorentz-Raum (05-127)	Scanning probe microscopy of ferroic surfaces
Seminar 19.3.2012, 13:00	Stephan Rachel , Yale University	Frankfurt, Max-von-Laue-Str.1, Phys. 01.101 (ITP)	Topological insulators in the presence of interactions
Seminar 20.3.2012, 14:00	Dr. Ivana Vidanovic , Institute of Physics, Belgrade	Frankfurt, Max-von-Laue-Str.1, Phys. 02.114 (ITP)	Numerical study of the dynamics of Bose-Einstein condensates