

"Strong Interaction Days" Jena - Graz, 28.09. - 30.09.2011

Time	Wednesday 28/09/11	Thursday 29/09/11	Friday 30/09/11
8.30 - 9.30		S. Dürr	J. Jäckel
9.30 - 10.30		Y. Delgado Mercado B. Wellegehausen	M. Mitter D. Scherer T. K. Herbst
10.30 - 11.00		Coffee break	Coffee break
11.00 - 12.00		A. Schmidt D. Körner V. Verduci M. Schröck	L. Janssen V. Mader D. Kupelwieser A. Windisch M. Mastaler
12.00 - 13.00		Lunch	
13.00 - 14.00		M. Ullrich H. Sanchis Alepuz R. Flore	End
14.00 - 15.30			
15.30 - 16.00	Welcome	Coffee break	
16.00 - 18.00	L. Rößler J. Day M. Schäfer M. Gomez Rocha	L. Bartosch R. Kleinhappel V. Sazonov	

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Name	University	Talk Title
Bartosch, L.	Frankfurt	Introduction to the Functional Renormalization Group
Day, J.	Graz	Heavy-Baryon Spectroscopy and Electromagnetic Structure
Delgado Mercado, Y.	Graz	Worm Algorithms for the QCD Phase Diagram with Effective Theories
Dürr, S.	Wuppertal	Quark masses on and off the lattice
Flore, Raphael	Jena	Renormalization of the θ -term in A nonlinear sigma model
Gomez Rocha, M.	Graz	Deuteron form factors in Point-form Relativistic Quantum Mechanics
Herbst, T. K.	Graz	On the Locking of the Chiral and Deconfinement Transition with Fermions in different Representations
Jäckel, J.	Durham	Fundamental Physics @ Low Energies
Janssen, L.	Jena	Quantum Phase Transition in the 3d Thirring-Model
Körner, D.	Jena	Symmetry and Discretisation in the O(3) Supersymmetric NLSM
Kleinhappel, R.	Graz	Relativistic Coupled-Channel Quark-Model Approach to Hadron Resonances
Kupelwieser, D.	Graz	The Schwinger Model in Point Form
Mader, V.	Graz	QCD Green's functions in the Maximally Abelian Gauge
Mastaler, M.	Jena	Phase Structure of the Supersymmetric O(N)-Model in d=3
Mitter, M.	Graz	Strongly Interacting Matter at Finite Temperature with Functional Methods
Rößler, L.	Jena	Vacuum polarization tensor in inhomogeneous magnetic fields
Schäfer, M.	Jena	Energy-Momentum Tensors with Worldline Numerics
Sanchis Alepuz, H.	Graz	Properties of Delta and Omega baryons in a covariant Faddeev approach
Sazonov, V.	Graz	Chirally symmetric and confining quarkyonic matter with a diffused quark Fermi surface
Scherer, D.	Jena	Low-Dimensional Chiral Physics
Schmidt, A.	Graz	Center coherent domains in lattice gauge theory
Schröck, M.	Graz	Effects of the lowest Dirac modes on the spectrum of ground state mesons
Ullrich, M.	Jena	Duality-improved Swendsen-Wang dynamics for the Potts model
Verduci, V.	Graz	Baryon correlations in lattice QCD
Windisch, A.	Graz	The analytic structure of the F^2 correlator
Wellegehausen, B.	Jena	G(2) gauge theories at finite temperature and density