

ation of correlations 24.6.2002 - 28.6.2002 Physikzentrum Bad Honnef

	Mo. 24.6.	Tue. 25.6.	Wed. 26.6.	Thu. 27.6.	Fri. 28.6.
	BREAKFAST				
04 ⁴⁵	Eric Suraud (Toulouse): Time scales in cluster dynamics	Yoshiro Kakehashi (Dresden): Many-Body CPA, Dynamical CPA and Dynamical Mean-Field Theory	Dieter Gross (Berlin): The Second Law of Thermodynamics in Small systems	Thomas Bornath (Rostock): Collisional absorption of laser radiation in a strongly correlated plasma	Pawel Danielewicz (Lansing): Bulk Nuclear Properties from Reactions
09 ³⁰	Paul G. Reinhard (Erlangen): Information from photo-electron spectroscopy on clusters	Andela Kalvova (Prague): Disorder induced e-h correlation in photoexcited transients in semiconductors	Robert Botet (Paris): Correlations in finite systems and their scaling properties	Tim Schmielau (Rostock): Quantum response to short laser pulses	Christian Fuchs (Tübingen): Consequences of kinetic nonequilibrium for the nuclear equation of state in heavy ion collision
11 ⁰⁰	COFFEE				
11 ⁴⁵	Walter Hoyer (Marburg): Dynamics of excitonic and photonic correlations in semiconductors	Martin Wegener (Karlsruhe): Approaching the period of light: The carrier-wave regime in semiconductors	Wolfgang Cassing (Giessen): New developments in nonequilibrium transport of strongly interacting systems	Marco Ameduri (Dresden): Exact time correlation functions in classical spin models	Ingrid Rotter (Dresden): Open quantum systems: Whispering gallery modes
12 ³⁰	Heinrich Stolz (Rostock): Phase-sensitive spectroscopy in semiconductors	Andreas Knorr (Berlin): Ultrafast Correlation Effects of Optically Excited Intersubband-Transitions in Semiconductor Nanostructures	Peter Henning (Karlsruhe): Damping rate of a massive fermion in a hot medium	Jürgen Schnack (Osnabrück): Isothermal quantum dynamics: Nosé-Hoover method for coherent states	Remus-Amilcar Ionescu (Bucharest): Variational approaches to the dynamics of mixed quantum states
	LUNCH				
15 ¹⁵	Nai Kwong (Tuscon): Excitonic correlations in the nonlinear optical response of semiconductor microcavities	(Semifinals world cup)	EXCURSION	Jan M. Rost (Dresden): Time dependence in quantum mechanics	Jakob Bondorf (Copenhagen): Explosions of Small Systems of Particles
16 ⁰⁰	Mohamed Belkacem (Toulouse): Intense laser interactions with clusters: Collisional inverse Bremsstrahlung versus surface collisions	Sung Chung (Lansing): The cluster transfer matrix method: a novel exact method for long-range interaction		Natalia Del Fatti (Bordeaux): Ultrafast electron interactions in noble metal nanoparticles	Markus Betz (München): Femtosecond spectroscopy of large-momentum excitons in direct-gap semiconductors
16 ³⁰	COFFEE			COFFEE	
17 ¹⁵	Christian Schüller (Hamburg): Ultrafast Spectroscopy in the Quantum Hall Regime	Massimo Di Toro (Catania): Fluctuations and instabilities in nuclear dynamics: from multifragmentation to neutron stars		Richard Klemm (Argonne): Origin of the pseudogap in high temperature superconductors	Pavel Lipavsky (Prague): Electric field gradient effect on the NMR lines in YBCO
18 ⁰⁰	Erich Runge (Dresden): Coherent secondary emission from excitons: Studying the early stages of localization and energy-relaxation	Udo Schroeder (Rochester): Cluster emission in complex nuclear reactions	Jan Kolaček (Prague): Extended Ginzburg-Landau theory describing electric fields in stationary superconductor	Klaus Morawetz (Dresden): 130 years Boltzmann equation – from classical to nonlocal quantum transport	
19 ⁰⁰	POSTER		POSTER		
	DINNER				
ng	Followed by a social evening at the invitation of the Wilhelm und Else Heraeus-Stiftung in the "Bürgerstube"				