

Program mini-exchange session/Kick-off meeting

DATE: 29./30. September 2011

PLACE: Fakultätssaal, Albert-Ueberle-Str. 3-5, Heidelberg

—Thursday (afternoon)—

FIRST SESSION (2.00 p.m. — 3.30 p.m.)

WEI Hanna Schempp *on the Rydberg atom experiment*

GAS Martin Gärttner: *“Strong correlations in Rydberg gases”*

WEI Georg Günter *on the Rydberg atom experiment*

BER Daniil Gelfand: *“Preheating with fermions”*

COFFEE BREAK (3.30 p.m. — 4.00 p.m.)

SECOND SESSION (4.00 p.m. — 6.00 p.m.)

BER Sören Schlichting *“QCD Plasma Instabilities in relativistic heavy-ion collisions”*

JOC Gerhard Zürn: *“A tunable few-fermion system”*

BER David Mesterhazy: *“Interacting electrons in Graphene — Phase transitions and transport properties”*

OBE Raphael Scelle: *“1d-Lattice in the Sodium-Lithium-Experimentm”*

SCH Simon Schettler: *“Cosmological reheating and the QCD phase transition”*

SOCIAL EVENT (6.30 p.m. — ...)

BER	Prof. Berges' group (ITP)	CED	Prof. Cederbaum's group (PCI)
GAS	Prof. Gasenzer's group (ITP)	JOC	Prof. Jochim's group (MPIK)
OBE	Prof. Oberthaler's group (KIP)	PAW	Prof. Pawłowski's group (ITP)
SCH	Prof. Schaffner-Bielich's group (ITP)	WEI	Prof. Weidemüller's group (PI)
WET	Prof. Wetterich's group (ITP)		

—Friday (morning)—

THIRD SESSION (9.00 a.m. — 10.30 a.m.)

GAS Boris Nowak: *“Turbulent ultracold bosons”*

OBE David Hume *on the Rb-BEC experiment*

PAW Steven Mathey: *“Turbulent evolution”*

WEI Juris Ulmanis *on the Bose-Fermi-mixture experiment*

COFFEE BREAK (10.30 a.m. — 11.00 a.m.)

FOURTH SESSION (11.00 a.m. — 1.00 p.m.)

WET Conrad Albrecht: *“Functional renormalization for cold quantum gases”*

JOC Martin Ries (to be confirmed)

WET Igor Böttcher: *“Precision observables for ultracold quantum gases”*

CED Marios Tsatsos: *“Fragmentation, angular momentum and collapse in attractive BEC’s”*

PAW Michael Haas: *“Transport coefficients in quantum systems”* (to be confirmed)

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