

Monday 13/9	Tuesday 14/9	Wednesday 15/9	Thursday 16/9	Friday 17/9	Saturday 18/9
9:15-10:15 Delamotte: An introduction to Non-Perturbative RG	9:15-10:15 Delamotte: An introduction to Non-Perturbative RG	9:15-10:30 Floerschinger: Ultracold quantum gases and functional renormalization	9:15-10:15 Reuter: Functional RG Equations in Quantum Gravity	9:15-10:30 Honerkamp: Functional RG for correlated electrons on two-dimensional lattices: method, recent examples and new questions	9:15-10:15 Pawłowski: The ERG approach to gauge theories and applications to QCD
10:15-11:00 Wetterich: Emergence of new laws with functional renormalization	10:15-11:00 Polchinski: The Holographic Wilson Renormalization Group	10:30-11:00 Dupuis: Renormalization-group approach to lattice models	10:15-11:00 Pietroni: Resummation methods in cosmological perturbation theory	10:30-11:00 Metzner: RG flow for symmetry breaking in interacting Fermi systems	10:15-11:00 Parola: Renormalization of microscopic Hamiltonians
Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
11:30-12:00 Braun: Universal scaling laws for QCD with many flavors	11:30-12:00 Blaizot: Flow equations with momentum dependent vertex functions	11:30-12:00 Jakobs: Nonequilibrium functional RG for the Anderson impurity model	11:30-12:00 Percacci: Flow of couplings in 3-dimensional topologically massive gravity	11:30-12:00 Kopietz: Spectral function and quasiparticle damping of interacting bosons in two dimensions	11:30-12:00 Rosten: A New Perspective on Quantum Field Theory from the Exact Renormalization Group
12:00-12:30 Schuricht: Non-equilibrium transport through quantum dots The effect of spin-orbit coupling	12:00-12:30 Birse: Functional RG for few-body physics	12:00-12:30 Gasenzer: Critical dynamics and turbulence in ultracold atomic gases	12:00-12:30 Litim: Perspectives for asymptotically safe gravity	12:00-12:30 Jakubczyk: Turning a First Order Quantum Phase Transition Continuous Flow Equations and Application to Quantum Nematic Systems	12:00-12:30 Igarashi: Ginsparg-Wilson type realization of chiral symmetry in ERG
12:30-13:00 Wipf: Supersymmetric Flows for Supersymmetric Field Theories	12:30-13:00 Tissier: A linear realization of BRST symmetry	12:30-13:00 Tsai: Renormalization-group studies of cold fermion atoms and BEC mixtures	12:30-13:00 Scherer: Non-Gaussian Fixed-Points in Chiral Yukawa Systems - Critical behaviour and Asymptotic Safety	12:30-13:00 Tarjus: Nonperturbative functional RG of the random field Ising model: supersymmetry and its spontaneous breaking	12:30-13:00 Mouhanna: Crumpling transition and flat phase of polymerized phantom membranes
Lunch	Lunch		Lunch	Lunch	Lunch
17:00-18:20 Parallel sessions	17:00-18:20 Parallel sessions	EXCURSION	17:00-18:20 Parallel sessions	17:00-18:20 Parallel sessions	17:00-18:20 Parallel sessions
Coffee Break	Coffee Break		Coffee Break	Coffee Break	Coffee Break
19:00-19:30 Andergassen: Nonequilibrium current and relaxation dynamics of a charge-fluctuating quantum dot	19:00-19:30 Meurice: Fisher's zeros as boundary of RG flows in complex coupling space		19:00-19:30 Saueressig: Evaluating functional renormalization group equations via off-diagonal heat-kernel methods	19:00-19:30 Bartosch: Ward identities and skeleton equations in the functional renormalization group approach to the BCS-BEC crossover	19:00-19:30 Tetradis: Resummation of cosmological perturbations and the cosmological model
19:30-20:00 Pletyukhov: Real-time renormalization group approach to the time evolution of quantum impurity models	19:30-20:00 Sonoda: Wilson-Fisher fixed point for the Yukawa model in 3 dimensions		19:30-20:00 Mottola: The Trace Anomaly, Dynamical Vacuum Energy and Effective Action of Low Energy Gravity	19:30-20:00 Husemann: Effective Interaction Vertex of the 2D Hubbard Model at Weak Coupling	19:30-20:00
RECEPTION				CONFERENCE DINNER	