31 August, Wednesday

9:00-9:10 Opening

9:10-9:40 Owe Phillipsen (*Uni. Frankfurt*)
'Towards quarkonium in medium from first principles'

9:50-10:20 Jorgen Randrup (*LBL Berkeley*)
'Dynamics of the instabilities associated with the expected 1st-order phase transition'

10:30-10:50 coffee break

10:50-11:20 Wolfgang Cassing (*Uni. Giessen*)
'The hadronization problem in transport approaches'

11:30-12:00 Che-Ming Ko (*Texas A&M*)
'Quarkonia production in HIC'

afternoon break

16:30-17:00 coffee

17:00-17:30 Charles Gale (*Uni. McGill, Montreal*)
'Real photons from hot and dense ideal and viscous media'

17:40-18:10 Arnau Rios Huguet (*Uni. Surrey*)
'Time-dependent Green’s function methods applied to nuclear reactions: correlated 1D evolution'

18:20-18:50 Marcus Bluhm (*SUBATECH Nantes*)
'Transport coefficients of strongly interacting matter'

19:00 dinner
1 September, Thursday

Chair: Burkhard Kämpfer

9:00-9:30 Ulrich Heinz (Uni. Ohio) ‘The QGP viscosity from RHIC to LHC’


10:20-10:40 coffee break

10:40-11:10 Klaus Werner (SUBATECH Nantes) ‘Hydrodynamical evolution in heavy-ion collisions and pp scatterings at the LHC’

11:20-11:50 Thomas Gasenzer (Heidelberg) ‘Superfluid Turbulence and Nonthermal Fixed Points in Bose Gases’

afternoon break

16:30-17:00 coffee

Chair: Jorgen Randrup

17:00-17:30 Rudy Marty (SUBATECH Nantes) ‘QGP phase transition within local equilibrium molecular dynamics based on the NJL model’

17:40-18:10 Pasi Huovinen (Uni. Frankfurt) ‘Lattice QCD based equation of state at finite baryon density’


19:00 dinner
2 September, Friday

Chair: Ulrich Heinz

9:00-9:30 Rene Bellwied (Uni. Houston)
‘Color-neutral bound states above the QCD transition from equilibrium and non-equilibrium processes’

9:40-10:10 Marlene Nahrgang (SUBATECH Nantes)
‘Sigma- and pion-excitations in non-equilibrium chiral fluid dynamics’

10:20-10:40 coffee break

10:40-11:10 Sebastian Mendizabal (Uni. Frankfurt)
‘Nonequilibrium dynamics in the early universe’

11:20-11:50 Krzysztof Redlich (Uni. Wroclaw & CERN)
‘Probability distribution of conserved charges and the QCD phase transition’

afternoon break

16:30-17:00 coffee

Chair: Krzysztosf Redlich

17:00-17:30 Burkhard Kämpfer (FZ Dresden - Rossendorf)
‘Transient Hydro’

17:40-18:10 Bjoern Schenke (Brookhaven)
‘Higher flow harmonics in viscous hydrodynamics with fluctuating initial conditions’

18:20-18:50 Thomas Klahn (Uni. Wroclaw)
‘Heavy-ion collisions and constraints from neutron star phenomenology’

19:00 Conference dinner

3 September, Saturday

9:00-12:00 free discussions

19:00 dinner