

Monday

10:00–10:15 Opening

10:15–10:50 Aarts "Some comments on holomorphic flow, thimbles and the sign problem"

10:50–11:05 Coffee break

11:05–11:40 Silva "Gluon propagation at finite temperature"

11:40–12:15 Serino "Entropy production and time evolution in high-energy proton-nucleus collisions"

lunch

14:00–18:00 Management Committee meeting

Tuesday

9:00–9:35 Lombardo "Canonical partition functions, virial expansion and the critical point(s) of QCD"

9:35–10:10 Costa "The QCD phase diagram in the presence of external magnetic fields"

10:10–10:45 Moreira "QCD phase diagram in an extended effective Lagrangian approach"

10:45–11:00 Coffee break

11:00–11:35 von Smekal "QCD-like theories at finite density"

11:35–12:10 Hands "Cold dense matter without the Sign Problem; what can we learn?"

12:10–12:45 Cardoso "Flux tubes at finite temperature"

lunch

14:15–14:50 Bleicher "Charm and strangeness by FAIR"

14:50–15:25 Aichelin "PHQMD—a new transport approach for heavy ion collisions"

15:25–16:00 Arleo "Quenching of hadron spectra in heavy-ion collisions at the LHC"

16:00–16:15 Coffee break

16:15–16:50 Buyukcizmeci "Statistical production and binding energy of hypernuclei"

16:50–17:25 Klabucar "Chiral and  $U_A(1)$  symmetry breaking and restoration at  $T > 0$ "

Wednesday

9:00–9:35 Becattini "An overview on polarization in relativistic heavy ion collisions"

9:35–10:10 Karpenko "Lambda polarization at RHIC BES and LHC energies in a 3+1D viscous hydro model"

10:10–10:45 Csernai "Open questions in Lambda polarization after QM18"

10:45–11:00 Coffee break

11:00–11:35 Bratkovskaya "Probing of the QGP by dileptons"

11:35–12:10 Werner "Latest developments in EPOS"

12:10–12:45 Mate "New exact and perturbative solutions of relativistic hydrodynamics"

lunch

14:15-14:50 Zabrodin "Freeze-out"

14:50-15:25 Barnafoeldi "Non-extensive fragmentation functions for high-energy collisions"

15:25-16:00 Tomasik "Evolution of multiplicity fluctuations"

16:00-16:15 Coffee break

16:15-16:50 Bravina "Anisotropic flow"

16:50-17:25 Pasechnik "Probing the gluon Wigner distribution in nuclei"

Thursday

9:00-9:45 Colamaria "D-meson production, correlations and jets with ALICE at the LHC"

9:45-10:20 Gossiaux "HF modeling in MC simulators "

10:20-10:35 Coffee break

10:35-11:10 Dubla "Heavy flavour via single electron and di-electron measurements"

11:10-11:45 Uras "Review of the last ALICE charmonia measurements"

11:45-12:20 Grosa "Event-shape engineering for the D-meson elliptic flow in Pb-Pb collisions at  $\sqrt{s_{NN}} = 5.02$  TeV"

lunch

14:15-17:00 Discussion about heavy flavour physics after the upgrade