

Program
of the 8th International Symposium on
Non-equilibrium Dynamics (NeD-2020)
Deshaies, Guadeloupe, France

16 March, Monday

- 9:20 – 9:30 Jörg Aichelin *‘Opening of the NeD-2020’*
9:30 – 10:15 Claudia Ratti *‘News from lattice QCD’*
10:15 – 11:00 Rene Bellwied *‘From light to strange to charm: Lessons learned from particle yields and fluctuation at RHIC and LHC’*

11:00 - 11:20 *Coffee break*

- 11:20 – 12:05 Elena Bratkovskaya *‘QGP at finite chemical potential in and out-of equilibrium’*
12:05 – 12:50 Joerg Aichelin *‘Heavy quarks: a comparison of different approaches’*

13:00 – 14:30 *Lunch*

- 17:00 – 17:45 Burkhard Kämpfer *‘Quarkonia spectral functions in a hot medium’*
17:45 – 18:30 Marcus Bleicher *‘Production of deuterons and clusters in Heavy Ion Collisions’*

17 March, Tuesday

- 9:30 – 10:15 Christian Fischer *‘Baryon Number Fluctuations from DSEs’*
10:15 – 11:00 Zoltan Fodor *‘QCD at high temperatures: topology and axions’*

11:00 - 11:20 *Coffee break*

- 11:20 – 12:05 Christian Bierlich *‘Initial state evolution and string dynamics in the Pythia/Angantyr model’*
12:05 – 12:50 Klaus Werner *‘QGP formation in air showers?’*

13:00 – 14:30 *Lunch*

- 17:00 – 17:45 Vincenzo Greco *‘New perspectives for open heavy flavor in ultra relativistic collisions’*
17:45 – 18:30 Pol-Bernald Gossiaux *‘Hadronization of heavy flavor quarks’*

18 March, Wednesday

9:30 – 12:30 *Topical discussion group*

13:00 – 14:30 *Lunch*

17:00 – 18:30 *Free discussion session*

19 March, Thursday

- 9:30 – 10:15 Carsten Greiner *'Non-equilibrium chiral phase transition in a quark-meson model'*
10:15 – 11:00 Yvonne Leifels *'Constraining the Nuclear Matter Equation of State at supra-normal densities'*

11:00 - 11:20 Coffee break

- 11:20 – 12:05 Che-Ming Ko *'Light nuclei production as a probe of QGP phase transition'*
12:05 – 12:50 Christoph Blume *'Characterising the bulk properties of dense baryonic matter at $s_{NN}^{1/2} = 2.42$ GeV'*

13:00 – 14:30 Lunch

17:00 – 18:30 Agnes Mocsy *'Does Physics Needs Art?'*

20 March, Friday

- 9:30 – 10:15 Bjorn Schenke *'A comprehensive description of small and large system collisions with Yang-Mills and viscous hydrodynamics'*
10:15 – 11:00 Norbert Herrmann *'Physics with CBM Phase-0: status and perspectives'*

11:00 - 11:30 Coffee break

11:20 – 12:05 Malte Albrecht *'Exotic hadrons - how to identify them?'*

13:00 – 14:30 Lunch