

Session Program

9-15 Jun 2019



Strangeness in Quark Matter 2019

QCD Phase Diagram and Critical Point

Bari, Italy
Villa Romanazzi Carducci Via Giuseppe Capruzzi 326 - Bari, Italy

Tuesday 11 June

16:50

QCD Phase Diagram and Critical Point

Session | **Location:** Villa Romanazzi Carducci, Sala A+A1 | **Convener:** Bedangadas Mohanty

16:50–17:10

Higher moments of net-particle fluctuations in Pb-Pb collisions from ALICE

Speaker

Mesut Arslandok

17:10–17:30

Higher order net-proton number cumulants dependence on the centrality definition and other spurious effects

Speaker

Sukanya Sombun

17:30–17:50

Direct photon and light neutral meson production in the era of precision physics at the LHC

Speaker

Meike Charlotte Danisch

17:50

Thursday 13 June

14:00

QCD Phase Diagram and Critical Point

Session | **Location:** Villa Romanazzi Carducci, Sala A+A1 | **Convener:** Grigori Feofilov

14:00–14:20

Critical dynamics of net-baryon density fluctuations

Speaker

Marcus Bluhm

14:20–14:40

Measurement of higher moments of net particle distributions in Au+Au collisions at $\sqrt{s_{NN}} = 54.4$ GeV at RHIC

Speaker

Ashish Pandav

14:40–15:00

Equation of state of QCD matter within the Hagedorn bag-like model

Speaker

Volodymyr Vovchenko

15:00–15:20

Determination of chemical freeze-out parameters from net-kaon fluctuations at RHIC

Speaker

Jamie Stafford

15:20–15:40

Fluctuations of net Λ distributions in Au+Au collisions measured as a function of collision energy with the STAR detector at RHIC

Speaker

Rene Bellwied

15:40