

Session Program

Jun 9 - 15, 2019



Strangeness in Quark Matter 2019

QCD Phase Diagram and Critical Point

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

Tue, June 11

4:50 PM

QCD Phase Diagram and Critical Point

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

4:50 - 5:10 PM

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

Speaker

Mesut Arslandok

5:10 - 5:30 PM

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

Speaker

Sukanya Sombun

5:30 - 5:50 PM

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

Speaker

Meike Charlotte Danisch

5:50 PM

Thu, June 13

2:00 PM

QCD Phase Diagram and Critical Point

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

2:00 - 2:20 PM

Critical dynamics of net-baryon density fluctuations

Speaker

Marcus Bluhm

2:20 - 2:40 PM

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

Speaker

Ashish Pandav

2:40 - 3:00 PM

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

Speaker

Volodymyr Vovchenko

3:00 - 3:20 PM

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

Speaker

Jamie Stafford

3:20 - 3:40 PM

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

3:40 PM