

On-line seminar series II on “RHIC Beam Energy Scan: Theory and Experiment” 2021

Tuesday, 12 January 2021 – Wednesday, 30 June 2021

Past Seminars

Jan.19 Peter Braun-Munzinger (EMMI)

The QCD Phase Structure: status of experiments and future prospects (ppt and video)

Jan.26 Edward Shuryak (Stony Brook Univ.)

Nucleon clustering at freezeout, near the QCD critical point (ppt and video)

Feb. 2 Krzysztof Redlich (Wroclaw Univ.)

Probing of the QCD phase boundary within heavy ion collision (ppt and video)

Feb. 23 Thomas Schaefer (NCSU)

Dynamical Modeling Near the Critical Point (ppt and video)

Mar. 2 Yi Yin (IMP)

Non-equilibrium Effective Theory and Hydrodynamics Fluctuations(ppt and video)

Mar. 9 Kenji Fukushima (Tokyo Univ.)

Physics at High Baryon Density Region (ppt and video)

Mar. 23 Ruan Lijuan (BNL)

Photon/Dileptons from RHIC BES (ppt and video)

Mar. 30 Adam Kisiel (Warsaw University of Technology

The NICA Complex and the MPD Detector at JINR: status and physics potential (ppt and video)

Apr. 6 Jan Steinheimer (Frankfurt Univ.)

Collision dynamics at BES energies and signatures of first-order phase transitions (ppt and video)

Apr. 13 Berndt Müller (Duke Univ.)

TRACING THE BOUNDARY OF ORDINARY MATTER: Exploration of the QCD Phase Diagram at RHIC (ppt and video)
Apr. 20 Jinfeng Liao (Indiana Univ.)

Novel Dimensions for Exploring QCD Matter in Heavy Ion Collisions
Apr. 27 Joachim Stroth (Goethe University Frankfurt and GSI)

Physic of di-leptons in HI Collisions - A Review (ppt and video)
May 4 Marlene Nahrgang (SUBATECH, Nantes)

Dynamical treatment of fluctuations (ppt and video)
May 11 Charles Gale (McGill Univ.)

Photon/dileptons (theory overview) (Abstract and Zoom Links)
May 25 Scott Pratt (Michigan State Univ.)

Extracting the diffusivity of the QGP (ppt and video)
Jun. 1 Takehiko Saito (RIKEN)

Hyper-Nuclei Production in HI Collisions (ppt and video)
Jun. 8 Urs Wiedemann (CERN)

Jet and flow for small system (Abstract and Zoom Links)
Jun. 15 Claudia Ratti (Houston Univ.

Construction of EoS with a critical point (ppt and video)
Jun. 22 Jurgen Schaffner-Bielich (Frankfurt Univ.

Compact Stars and HI Collisions (Abstract and Zoom Links)
Jun. 29 Zi-Wei Lin (ECU)

AMPT at the High Baryon Density Region (Abstract and Zoom Links)