

Session Program

May 26 - 31, 2021

Workshop on QGP Phenomenology

First session

Wed, May 26

1:45 PM

First session: Opening

Session | Convener: Johanna Stachel

1:45 - 2:00 PM **Welcome**

Speaker

Mojtaba Mohammadi Najafabadi

2:00 - 3:00 PM **QGP Phenomenology and the big challenge of small systems**

Speaker

Urs Wiedemann

3:00 - 3:45 PM

The most essential experimental aspects of past and future Heavy-Ion physics experiments

Speaker

Alexander Schmah

3:45 PM

Thu, May 27

1:45 PM

First session

Session | Convener: Dirk Rischke

1:45 - 2:30 PM

Dynamical description of relativistic heavy-ion collisions

Speaker

Chun Shen

2:30 - 3:00 PM

The evolution of thermodynamic quantities in a 0+1d expanding magnetized plasma

Speaker

Ali Tabatabaee

3:00 - 3:45 PM

Open quantum systems approach to bottomonium suppression in the QGP

Speaker

Michael Strickland

3:45 PM

Fri, May 28

1:45 PM

First session

Session | Convener: Dr Iurii Karpenko

1:45 - 2:30 PM

Theoretical developments in statistical quantum field theory and the spin physics in the Quark Gluon Plasma

Speaker

Francesco Becattini

2:30 - 3:00 PM

Λ polarization from the thermalized jet energy and momentum

Speaker

William Matioli Serenone

3:00 - 3:45 PM

Quantum kinetic theory and the Wigner-function formalism

Speaker

Enrico Speranza

3:45 PM

Mon, May 31

1:45 PM

First session

Session | Convener: Karl Landsteiner

1:45 - 2:30 PM **The ever more complex life of hydrodynamics modes**

Speaker

Andrei Starinets

2:30 - 3:00 PM **Spin tensor and pseudo-gauges in relativistic nuclear collisions**

Speaker

Nora Weickgenannt

3:00 - 3:45 PM **Deterministic Randomness in Hydrodynamics**

Speaker

Misha Stephanov

3:45 PM