

**Session Program**

**26-31 May 2021**

**Workshop on QGP Phenomenology**

***First session***

# Wednesday 26 May

13:45

## First session: Opening

Session | Location: | Convener: Johanna Stachel

13:45–14:00 **Welcome**

**Speaker**

Mojtaba Mohammadi Najafabadi

14:00–15:00 **QGP Phenomenology and the big challenge of small systems**

**Speaker**

Urs Wiedemann

15:00–15:45

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

**Speaker**

Alexander Schmah

15:45

# Thursday 27 May

13:45

## First session

Session | Location: | Convener: Dirk Rischke

13:45–14:30

### Dynamical description of relativistic heavy-ion collisions

**Speaker**

Chun Shen

14:30–15:00

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

**Speaker**

Ali Tabatabaee

15:00–15:45

### Open quantum systems approach to bottomonium suppression in the QGP

**Speaker**

Michael Strickland

15:45

# Friday 28 May

13:45

## First session

**Session** | **Location:** | **Convener:** Dr Iurii Karpenko

13:45–14:30

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

**Speaker**

Francesco Becattini

14:30–15:00

### **$\Lambda$ polarization from the thermalized jet energy and momentum**

**Speaker**

Willian Matioli Serenone

15:00–15:45

### **Quantum kinetic theory and the Wigner-function formalism**

**Speaker**

Enrico Speranza

15:45

# Monday 31 May

13:45

## First session

Session | Location: | Convener: Karl Landsteiner

13:45–14:30

### The ever more complex life of hydrodynamics modes

**Speaker**

Andrei Starinets

14:30–15:00

### Spin tensor and pseudo-gauges in relativistic nuclear collisions

**Speaker**

Nora Weickgenannt

15:00–15:45

### Deterministic Randomness in Hydrodynamics

**Speaker**

Misha Stephanov

15:45