

**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