



# Workshop on QGP Phenomenology

## Wednesday, 26 May 2021

### First session: Opening (13:45 - 15:45)

-Conveners: Johanna Stachel

time	[id] title	presenter
13:45	[1] Welcome	MOHAMMADI NAJAFABADI, Mojtaba
14:00	[2] QGP Phenomenology and the big challenge of small systems	WIEDEMANN, Urs
15:00	[3] The most essential experimental aspects of past and future Heavy-Ion physics experiments	SCHMAH, Alexander

# Thursday, 27 May 2021

## First session (13:45 - 15:45)

-Conveners: Dirk Rischke

time	[id] title	presenter
13:45	[16] Dynamical description of relativistic heavy-ion collisions	SHEN, Chun
14:30	[17] The evolution of thermodynamic quantities in a 0+1d expanding magnetized plasma	TABATABAEE, Ali
15:00	[18] Open quantum systems approach to bottomonium suppression in the QGP	STRICKLAND, Michael

# Friday, 28 May 2021

## First session (13:45 - 15:45)

-Conveners: Iurii Karpenko

time	[id] title	presenter
13:45	[10] Theoretical developments in statistical quantum field theory and the spin physics in the Quark Gluon Plasma	BECATTINI, Francesco
14:30	[11] $\Lambda$ polarization from the thermalized jet energy and momentum	MATIOLI SERENONE, Willian
15:00	[12] Quantum kinetic theory and the Wigner-function formalism	SPERANZA, Enrico

# Monday, 31 May 2021

## First session (13:45 - 15:45)

-Conveners: Karl Landsteiner

time	[id] title	presenter
13:45	[7] The ever more complex life of hydrodynamics modes	STARINETS, Andrei
14:30	[8] Spin tensor and pseudo-gauges in relativistic nuclear collisions	WEICKGENANNT, Nora
15:00	[9] Deterministic Randomness in Hydrodynamics	STEPHANOV, Misha