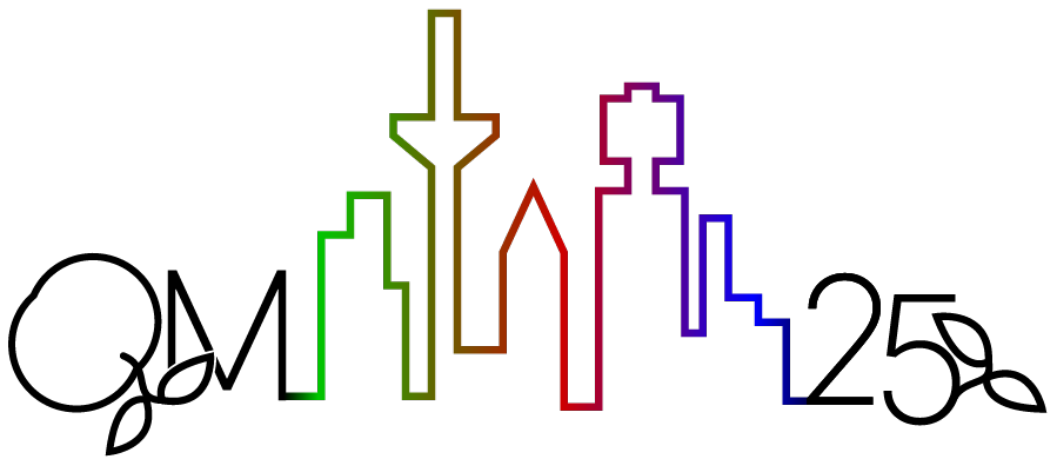


Session Program

6-12 Apr 2025



Quark Matter 2025

Parallel session 9

Goethe University Frankfurt, Campus Westend, Theodor-W.-Adorno-Platz 1, 60629 Frankfurt am Main, Germany

Thursday 10 April

09:00

Parallel session 9: New theoretical developments III

Session | **Location:** Goethe University Frankfurt, Campus Westend, Hörsaalzentrum, HZ 7 | **Convener:** Guy Moore

09:00–09:20

The space of transport coefficients allowed by causality

Speaker

Michal Heller

09:20–09:40

Covariant Formulation of Semi-Classical Spin Hydrodynamics and Equilibration of Spin: Linear and Nonlinear Perspectives

Speaker

Masoud Shokri

09:40–10:00

Hot and dense perturbative QCD in a very strong magnetic background

Speaker

Eduardo Fraga

10:00–10:20

NLO calculations at small x

Speaker

Tuomas Lappi

10:20–10:40

Extending the fluid-dynamic description to the initial state

Speaker

Andreas Kirchner

10:40