

Session Program

17-21 Aug 2026



Strong and Electro-Weak Matter 2026

Heavy Ion Contributions 2

University of Helsinki Main Building, F4050 (4th floor)
University of Helsinki Fabianinkatu 33 Finland

Monday 17 August

14:00

Heavy Ion Contributions 2

Session |

Location: University of Helsinki Main Building, F4050 (4th floor), University of Helsinki Fabianinkatu 33 Finland

14:00–14:30

Real-time stochastic dynamics near a QCD critical point

Speaker

Thomas Schaefer

14:30–14:45

Critical Dynamics in QCD Matter

Speaker

Prof. Lorenz von Smekal

14:45–15:00

Momentum azimuthal isotropization during the QGP thermalization

Speaker

Sergio Barrera Cabodevila

15:00–15:15

(3+1)D event-by-event pre-equilibrium dynamics in heavy-ion collisions

Speaker

Jie Zhu

15:15–15:30

Lyapunov exponent: Measure of Chaotic Dynamics in Boost-Invariant Glasma

Speaker

Dr Pooja -

15:30–15:45

Hydrodynamic-attractor-like behaviour in the Glasma

Speaker

Clemens Werthmann

15:45–16:00

Neural network enhanced Bayesian global analysis of heavy-ion observables using EbyE-EKRT model and hydrodynamics with dynamical freeze-out

Speakers

Harri Niemi, Henry Hirvonen , Dr Jussi Auvinen, Prof. Kari J. Eskola

16:00