

Session Program

6-12 Apr 2025



Quark Matter 2025

Parallel session 17

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

Tuesday 8 April

10:50

Parallel session 17: Correlations & fluctuations I

Session | **Location:** Goethe University Frankfurt, Campus Westend, Hörsaalzentrum, HZ 3 | **Convener:** Jana N. Guenther

10:50-11:10

New constraints to Chiral Effective Field Theories via $\Sigma^+ p$ femtoscopy with ALICE

Speaker

Benedict Heybeck

11:10-11:30

Search for the Strange Dibaryons with Baryon Correlations in Isobar Collisions at STAR

Speaker

Kehao Zhang

11:30-11:50

NA61/SHINE results on multiplicity and net-charge fluctuations at CERN SPS energies

Speaker

Maja Mackowiak-Pawlowska

11:50-12:10

Microscopic study of non-Gaussian particle number fluctuations near the critical point

Speaker

Volodymyr Kuznietsov

12:10-12:30

EPJ Featured Talk: The collectivity of transverse momentum fluctuations

Speaker

Mr Tribhuban Parida

12:30