

Session Program

13-17 Apr 2026

**16th Workshop on Critical Point and Onset
of Deconfinement**

Session 12

CERN, 503/1-001 - Council Chamber

Wednesday 15 April

14:00

Session 12: Critical Point

Session | Location: CERN, 503/1-001 - Council Chamber | Convener: Volker Koch

14:00–14:20

Probing the QCD critical point by finite-size scaling of fluctuations in Au+Au collisions at RHIC

Speaker

Yige Huang

14:20–14:40

News in the search for the critical point at NA61/SHINE.

Speaker

Barnabas Porfy

14:40–15:00

Measurement of (Net-)Proton Number Fluctuations in Au+Au Collisions from RHIC-STAR : A Centrality-independent Method

Speaker

Zhaohui Wang

15:00–15:20

Inhomogeneous instabilities in high-density QCD

Speaker

Franz Richard Sattler

15:20–15:40

Performance of the CBM experiment to study the net-proton fluctuations

Speaker

Rudrapriya Das

15:40–16:00

Residual 3rd-body Coulomb Effect on Identical Charged Pion Correlations in Au+Au Collisions at STAR

Speaker

Nu Xu

16:00