

Session Program

24 November 2022

Particle Physics Day 2022

Afternoon session

Thursday 24 November

13:30

Afternoon session: Quark Matter

Session | **Location:** | **Convener:** Sami Sakari Rasanen

13:30–13:55

Surprises and challenges in exclusive J/psi photoproduction on nuclei

Speaker

Vadim Guzey

13:55–14:15

Collective phenomena with machine learning

Speaker

Henry Hirvonen

14:15–14:35

Simulating jets and heavy quarks in the early stages of heavy-ion collisions using colored particle-in-cell methods

Speaker

Dana Avramescu

14:35–15:00

ALICE - physics analysis

Speakers

Cindy Mordasini, Hadi Hassan

15:00