

Session Program

26-28 Jul 2023

Theory and Experiment in High Energy Physics

Lectures

Bratislava, Slovakia

Fakulta matematiky, fyziky a informatiky Univerzity Komenského Mlynská dolina F1, 842 48 Bratislava

Wednesday 26 July

14:15

Lectures

Session | **Location:** Lecture room F1, FMFI UK, Mlynská dolina, 84248 Bratislava

14:15–15:15 **ALICE experiment - 30 years of history and future**

Speaker

Karel Safarik

15:15–16:15 **Perturbative QCD at the precision frontier**

Speaker

Gabor Somogyi

16:15–17:00 **Coffee break**

17:00–18:00 **Multi-Higgs-doublet physics**

Speaker

Bohdan Grzadkowski

18:00–19:00 **Neutrino masses, oscillations, and $0\nu\beta\beta$ -decay**

Speaker

Fedor Simkovic

19:00

Friday 28 July

09:20

Lectures

Session | **Location:** Lecture room F1, FMFI UK, Mlynská dolina, 84248 Bratislava

09:20–10:20

Grand Unification approaching fifty - where do we stand?

Speaker

Dr Michal Malinský

10:20–10:50

Coffee break

10:50–11:50

NA62 Experiment at CERN and Physics Beyond the Standard Model

Speaker

Tomas Blazek

11:50