

Session Program

8-12 Aug 2022

**2nd Baltic School of High-Energy Physics
and Accelerator Technologies 2022**

Physics

Tuesday 9 August

09:30

Physics

Session

09:30–10:30

Standard Model

Speaker

Jonathan R. Ellis

10:30–11:00

Discussion

11:00–12:00

Early Cosmology

Speaker

Jonathan R. Ellis

12:00–12:30

Discussion

12:30

Wednesday 10 August

09:30

Physics

Session

09:30–10:30 **Basics of QFT + QCD****Speaker**

Yuri Dokshitzer

10:30–11:00 **Discussion****11:00–12:00** **Dark Matter****Speaker**

Jonathan R. Ellis

12:00–12:30 **Discussion**

12:30

Thursday 11 August

09:30

Physics

Session

09:30–10:30 **Asymptotic Freedom and partons**

Speaker

Yuri Dokshitzer

10:30–11:00 **Discussion**

11:00–12:00 **Gravitational waves**

Speaker

Jonathan R. Ellis

12:00–12:30 **Discussion**

12:30

Friday 12 August

09:30

12:00

Physics Session	
09:30–10:30	Jets and QCD radiophysics Speaker Yuri Dokshitzer
10:30–11:00	Discussion
11:00–12:00	Beyond Standard Model / New Physics Speaker Jonathan R. Ellis