

**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

### 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

12:00