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

Monday, 8 August 2022 - Friday, 12 August 2022

## **Scientific Programme**

## Topics covered in the summer school Quantum Field Theory

Standard Model and Beyond

Physics at Colliders

Early Cosmology

Dark Matter

Gravitational Waves and New Physics

Accelerator Technologies

Accelerator Applications Lecturers

Prof. Dr. Jonathan Ellis Prof. Dr. Yuri Dokshitzer Prof. Dr. Flyura Djurabekova Prof. Dr. Leonid Rivkin Dr. Maurizio Vretenar Dr. Walter Wuensch Dr. Andi Hektor