

Session Program

11 March 2024

CERN CMS Masterclass in Bulgaria 2024 - Maths and Science High School " Akad. Sergei Korolyov" , Blagoevgrad

Introduction to High Energy and Elementary Particle Physics

"Akad. Sergey Pavlovich Korolyov" High school of Mathematics, Blagoevgrad

Monday 11 March

10:00

Introduction to High Energy and Elementary Particle Physics

Session | **Location:** "Akad. Sergey Pavlovich Korolyov" High school of Mathematics, Blagoevgrad | **Conveners:** Mariana Shopova, Milena Hristova Misheva

10:00-10:45

Introduction to the High Energy and Particle Physics

10:45-11:05

Questions and Discussion

11:05-11:15

Break

11:15-12:00

Introduction to CMS experiment

12:00-12:15

Break

12:15-13:00

Data Analysis - Methodology

13:00-14:00

Lunch Break

14:01