

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