

Session Program

8 March 2024

**CERN CMS Masterclass in Bulgaria 2024 -
"Antim I" Secondary School, Zlatograd**

***Introduction to High Energy and Elementary
Particle Physics***

Antim I Secondary School

Friday 8 March

10:00

Introduction to High Energy and Elementary Particle Physics

Session | **Location:** Antim I Secondary School | **Convener:** Mariana Shopova

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