

Session Program

17 March 2026

CERN CMS Masterclass in Bulgaria 2026 - Astronomical Observatory and Planetarium Nicolaus Copernicus, Varna

Introduction to High Energy and Elementary Particle Physics

Народна астрономическа обсерватория и планетариум "Николай Коперник"
Вход на морска градина, 9002 Приморски, Варна

Tuesday 17 March

09:30

Introduction to High Energy and Elementary Particle Physics

Session |**Location:** Народна астрономическа обсерватория и планетариум "Николай Коперник", Вход на морска Соплена 9052, Трън, Бургас, Варна |

09:30-10:00

Обзор на дейностите на ЦЕРН и българското участие в ЦЕРН**Speaker**

Zornitsa Zaharieva

10:00-10:10

Break

10:10-10:50

Introduction to High Energy Physics**Speaker**

Svejina Dimitrova

10:50-11:00

Break

11:00-11:45

Introduction to Particle Physics**Speaker**

Roumyana Mileva Hadjiiska

11:45-11:55

Break

11:55-12:40

The CMS Experiment and Data Analysis Methodology**Speaker**

Roumyana Mileva Hadjiiska

12:40-13:40

Lunch Break

13:40