



# CERN CMS Masterclass in Bulgaria 2024 - Sofia, INRNE-BAS

## Wednesday 6 March 2024

### Introduction to High Energy and Elementary Particle Physics (10:00 - 14:01)

-Conveners: Milena Hristova Misheva; Mariana Shopova; Roumyana Mileva Hadjiiska

time	[id] title	presenter
10:00	[10] Welcome words	Prof. TONEV, Dimitar
10:15	[1] Introduction to the High Energy and Particle Physics	HADJIISKA, Roumyana Mileva
11:00	[2] Questions and Discussion	
11:15	Break	
11:25	[3] Introduction to CMS experiment	SHOPOVA, Mariana
12:10	Break	
12:25	[4] Data Analysis - Methodology	SHOPOVA, Mariana MISHEVA, Milena Hristova
13:00	Lunch Break	