

**CERN CMS Masterclass in
Bulgaria 2024 - Astronomical
Observatory and Planetarium
Nicolaus Copernicus, Varna**

Report of Contributions

Contribution ID: 1

Type: **not specified**

Introduction to CERN and High Energy Physics

Friday 9 February 2024 10:00 (45 minutes)

Presenter: ZAHARIEVA, Zornitsa (CERN)

Session Classification: Introduction to High Energy and Elementary Particle Physics

Contribution ID: 2

Type: **not specified**

Questions and Discussion

Friday 9 February 2024 10:45 (10 minutes)

Session Classification: Introduction to High Energy and Elementary Particle Physics

Contribution ID: 3

Type: **not specified**

Introduction to Particle Physics

Friday 9 February 2024 11:05 (45 minutes)

Presenter: HADJIISKA, Roumyana Mileva (Bulgarian Academy of Sciences (BG))

Session Classification: Introduction to High Energy and Elementary Particle Physics

Contribution ID: 4

Type: **not specified**

The CMS Experiment and Data Analysis Methodology

Friday 9 February 2024 12:05 (55 minutes)

Presenter: HADJIISKA, Roumyana Mileva (Bulgarian Academy of Sciences (BG))

Session Classification: Introduction to High Energy and Elementary Particle Physics

Contribution ID: 5

Type: **not specified**

Practical Exercise on CMS Open Experimental Data

Friday 9 February 2024 14:00 (2h 20m)

Presenter: DIMITROVA, Svejina

Session Classification: Practical Exercise on CMS Open Experimental Data

Contribution ID: 6

Type: **not specified**

Preliminary discussion of the results

Friday 9 February 2024 16:30 (30 minutes)

Presenter: SHOPOVA, Mariana (Bulgarian Academy of Sciences (BG))

Session Classification: Practical Exercise on CMS Open Experimental Data

Contribution ID: 7

Type: **not specified**

Online video conference with CERN and the other international participants

Friday 9 February 2024 17:00 (1 hour)

Session Classification: Practical Exercise on CMS Open Experimental Data

Contribution ID: 8

Type: **not specified**

Final words (and certificates)

Friday 9 February 2024 18:00 (30 minutes)

Presenter: DIMITROVA, Svejina

Session Classification: Practical Exercise on CMS Open Experimental Data

Contribution ID: 9

Type: **not specified**

News - IPPOG spring meeting at Sofia Tech Park

Session Classification: Introduction to High Energy and Elementary Particle Physics