

CERN CMS Masterclass in Bulgaria 2023 - Varna

Report of Contributions

Contribution ID: 1

Type: **not specified**

Introduction to the High Energy and Particle Physics

Wednesday, March 22, 2023 10:20 AM (40 minutes)

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

Session Classification: Introduction to High Energy and Elementary Particle Physics

Contribution ID: 2

Type: **not specified**

Questions and Discussion

Session Classification: Introduction to High Energy and Elementary Particle Physics

Contribution ID: 3

Type: **not specified**

Introduction to CMS experiment and data analysis methodology

Wednesday, March 22, 2023 11:10 AM (50 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**

Data Analysis - Methodology

Session Classification: Introduction to High Energy and Elementary Particle Physics

Contribution ID: 5

Type: **not specified**

Practical Exercise on CMS Open Experimental Data

Wednesday, March 22, 2023 1:30 PM (2 hours)

Моля, изберете извадка от таблицата с данни, посочена на линка “Разпределение на данни”.

С една извадка работят до двама ученика.

Моля, отбележете вашите имена (може само първото) срещу номера на данните, които ще обработвате.

Целта е да не се повтаря анализ на едни и същи данни.

(След края на класа, таблицата ще бъде изтрита.)

Session Classification: Practical Exercise on CMS Open Experimental Data

Contribution ID: 6

Type: **not specified**

Preliminary discussion of the results

Wednesday, March 22, 2023 4:30 PM (25 minutes)

Presenter: HADJIISKA, Roumyana Mileva (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

Wednesday, March 22, 2023 4:55 PM (1h 5m)

Session Classification: Practical Exercise on CMS Open Experimental Data

Contribution ID: 8

Type: **not specified**

Final words (and certificates)

Wednesday, March 22, 2023 6:00 PM (30 minutes)

Session Classification: Practical Exercise on CMS Open Experimental Data

Contribution ID: 9

Type: **not specified**

Welcome

Wednesday, March 22, 2023 10:00 AM (20 minutes)

Session Classification: Introduction to High Energy and Elementary Particle Physics

Contribution ID: **10**

Type: **not specified**

Planetarium

Wednesday, March 22, 2023 12:00 PM (30 minutes)

Presenter: DIMITROVA, Svejina

Session Classification: Introduction to High Energy and Elementary Particle Physics

Contribution ID: 11

Type: **not specified**

Expanding Universe Investigation

Wednesday, March 22, 2023 3:40 PM (40 minutes)

Presenter: AVRAMOVA, Antoaneta

Session Classification: Practical Exercise on CMS Open Experimental Data