

**Particle Therapy MasterClass:
International Day of Women
and Girls in Science, Sofia
University, Bulgaria**

Report of Contributions

Contribution ID: 5

Type: **not specified**

ENLIGHT Video: Virtual Particle Therapy Center

Friday, 11 February 2022 16:00 (5 minutes)

Video Link: <https://cern.nymus3d.nl/maps>

Session Classification: Videos

Contribution ID: 6

Type: **not specified**

Адронна терапия

Friday, 11 February 2022 10:15 (1h 30m)

Presenter: LITOV, Leandar (University of Sofia - St. Kliment Ohridski (BG))

Contribution ID: 7

Type: **not specified**

Virtual visti to ALICE experiment at CERN

Friday, 11 February 2022 12:45 (30 minutes)

Contribution ID: 8

Type: **not specified**

Video: ENTERTVISION

Friday, 11 February 2022 16:15 (15 minutes)

Video Link: <https://videos.cern.ch/record/1541891>

Session Classification: Videos

Contribution ID: 9

Type: **not specified**

Video Visit to CNAO

Friday, 11 February 2022 16:30 (15 minutes)

Session Classification: Videos

Contribution ID: **10**

Type: **not specified**

Hands-on session

Friday, 11 February 2022 14:10 (1h 45m)

matRad Simulations

Presenter: PAVLOV, Borislav (University of Sofia - St. Kliment Ohridski (BG))

Contribution ID: **11**

Type: **not specified**

Virtual Visit

Friday, 11 February 2022 16:00 (45 minutes)

Particle accelerator: <https://youtu.be/DtOsEPwtSkQ>

Tumor therapy: <https://youtu.be/2KUzT7YZzTA>

HIT: https://youtu.be/Fw9H_hceNlA

FAIR: <https://youtu.be/N48YCJli1lo>

3 Years in 3 Min FAIR: <https://youtu.be/x0RTwqaRock>

Biological modeling: <https://youtu.be/azVNWptPA40>

As an alternative to a visit to a local lab or experiment, videos can be used (see the link below)

Animations Link:

<https://indico.cern.ch/event/840212/page/18000-animations>

Session Classification: Videos

Contribution ID: 12

Type: **not specified**

Въведение в matRad

Friday, 11 February 2022 12:00 (30 minutes)

Presenter: PAVLOV, Borislav (University of Sofia - St. Kliment Ohridski (BG))

Contribution ID: **13**

Type: **not specified**

Video Conference

Friday, 11 February 2022 17:00 (1 hour)

<https://indico.cern.ch/event/1074313/>

Contribution ID: **14**

Type: **not specified**

GSI/FAIR Video

Friday, 11 February 2022 16:05 (10 minutes)

Session Classification: Videos