Particle Therapy MasterClass: International Women's Day, Pisa, Italy

Report of Contributions

Contribution ID: 6 Type: **not specified**

Introduction to Particle Therapy

Tuesday 8 March 2022 09:45 (45 minutes)

Presenter: KRAAN, Aafke (INFN, Pisa)

Contribution ID: 9 Type: not specified

Video Visit to CNAO

Tuesday 8 March 2022 10:30 (30 minutes)

Particle Therapy \cdots / Report of Contributions

Hands-on session

Contribution ID: 10 Type: not specified

Hands-on session

Tuesday 8 March 2022 13:30 (1h 29m)

Contribution ID: 11 Type: not specified

Questionaire and End of event

Tuesday 8 March 2022 17:00 (15 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 ENTERVISION https://videos.cern.ch/record/1541891 https://www.youtube.com/watch?v=N48YCJli1lo

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

Presenter: ALL

Contribution ID: 12 Type: not specified

Particle Therapy at CNAO

Tuesday 8 March 2022 11:30 (30 minutes)

Presenter: PULLIA, Marco (CNAO)

Contribution ID: 13 Type: not specified

Video Conference

Tuesday 8 March 2022 16:00 (1 hour)

Indico page of Video Conference: https://indico.cern.ch/event/1122748/

Zoom link of Video Conference:

https://cern.zoom.us/j/65070026390?pwd=S29WbzhpUHJpbjVwMVhaYVFjUGZDdz09

Contribution ID: 15 Type: not specified

Particle Therapy treatment planning

Tuesday 8 March 2022 12:00 (30 minutes)

Presenter: KRAAN, Aafke (INFN, Pisa)

Contribution ID: 16 Type: not specified

Discussion of results locally

Tuesday 8 March 2022 15:00 (1 hour)