

Particle Therapy Masterclass

8th April: Lyon, France

Report of Contributions

Contribution ID: 42

Type: **not specified**

Visite virtuelle de l'expérience ALICE

Friday 8 April 2022 11:00 (30 minutes)

<https://indico.cern.ch/event/1010784/>

Zoom Meeting ID 68644475252

Passcode 67282766

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>

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Presenter: HATZIFOTIADOU, Despina (Universita e INFN, Bologna (IT))

Contribution ID: 43

Type: **not specified**

Pause déjeuner

Friday 8 April 2022 11:30 (2 hours)

Contribution ID: 44

Type: **not specified**

Discussion/Debriefing

Friday 8 April 2022 16:00 (1 hour)

Presenters: BENEDETTO, Elena (SEEIIST Association (CH)); GEORGIEVA, Petya (SEEIIST Association (CH)); FOKA, Yiota (GSI - Helmholtzzentrum für Schwerionenforschung GmbH (DE))

Contribution ID: 45

Type: **not specified**

Introduction and presentation of Particle Therapy

Friday 8 April 2022 09:00 (30 minutes)

Presenter: VRETENAR, Maurizio (CERN)

Session Classification: Présentations des intervenants et vidéos

Contribution ID: 46

Type: **not specified**

Medical applications

Friday 8 April 2022 10:00 (30 minutes)

Presenter: DIEZ FERNANDEZ, Amanda (CERN)

Session Classification: Présentations des intervenants et vidéos

Contribution ID: 47

Type: **not specified**

Particle Therapy centers in France / ENLIGHT

Friday 8 April 2022 09:30 (30 minutes)

Presenter: GEORGIEVA, Petya (SEIIST Association (CH))

Session Classification: Présentations des intervenants et vidéos