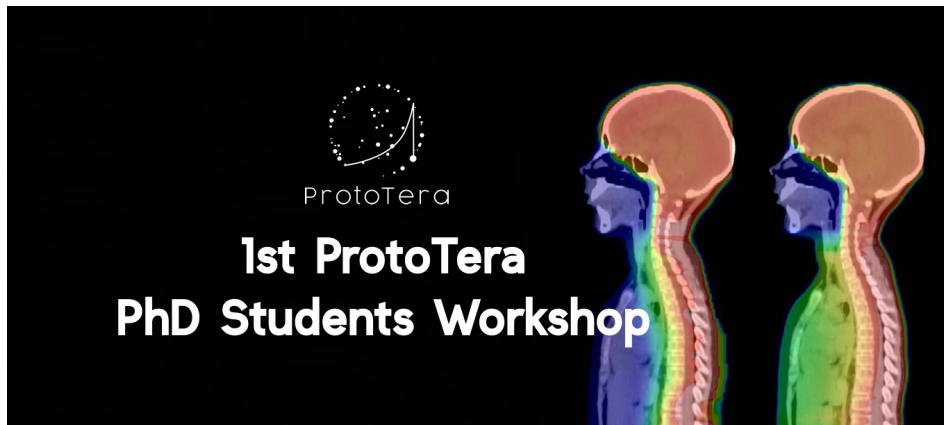


1st ProtoTera PhD Students Workshop



Report of Contributions

Contribution ID: 2

Type: **not specified**

ProtoTera @ Coimbra

Monday, 28 November 2022 15:00 (30 minutes)

Presenter: ABRUNHOSA, Antero

Contribution ID: 3

Type: **not specified**

Prototerapia @ Santander

Monday, 28 November 2022 15:30 (15 minutes)

Presenter: ARTECHE, Alberto

Contribution ID: 4

Type: **not specified**

Dosimetry evaluation to advance charged particle minibeam radiotherapy

Monday, 28 November 2022 16:55 (20 minutes)

Presenter: GIORGI, Maria

Contribution ID: 5

Type: **not specified**

Dosimetry using prompt gamma-x spectroscopy

Monday, 28 November 2022 16:15 (20 minutes)

Presenter: BRÁS, Mariana

Contribution ID: 6

Type: **not specified**

Proton Multi-Beam FLASH Radiotherapy: Combining FLASH and IMPT

Monday, 28 November 2022 16:35 (20 minutes)

Presenter: LEITÃO, Joana

Contribution ID: 7

Type: **not specified**

Beam Angle Optimization for Combined IMRT and FLASH Radiotherapy

Monday, 28 November 2022 17:15 (20 minutes)

Presenter: LOURENÇO, João

Contribution ID: 8

Type: **not specified**

Monte Carlo Modeling of Inter-Track Radical Reactions for FLASH Radiotherapy

Monday, 28 November 2022 17:35 (20 minutes)

Presenter: MOLINA-HERNANDEZ, Miguel

Contribution ID: 9

Type: **not specified**

ProtonTherapy as a potential approach for amyloidosis in the central nervous system

Monday, 28 November 2022 17:55 (20 minutes)

Presenter: COELHO, Carina

Contribution ID: **10**

Type: **not specified**

New Radiobiological and Nanodosimetric Insights into Proton Therapy

Monday, 28 November 2022 18:15 (20 minutes)

Presenter: CANHOTO, João

Contribution ID: 11

Type: **not specified**

Coaxial prompt gamma ray monitoring

Monday, 28 November 2022 18:35 (20 minutes)

Presenter: GARCÍA RIVAS, Iris

Contribution ID: 12

Type: **not specified**

Modelling the radiobiological effects of radiation therapy for breast cancer

Tuesday, 29 November 2022 09:00 (20 minutes)

Presenter: AZEVEDO, Tiago

Contribution ID: 13

Type: **not specified**

Modeling the radiobiological effects of gold nanoparticles

Tuesday, 29 November 2022 09:20 (20 minutes)

Presenter: ANTUNES, Joana

Contribution ID: 14

Type: **not specified**

[61Cu/67Cu]Cu-PSMA-I&T theranostic pair for the diagnosis and treatment of metastatic prostate cancer

Tuesday, 29 November 2022 09:40 (20 minutes)

Presenter: RODRIGUES, Diana

Contribution ID: 15

Type: **not specified**

Development of microdosimetric detectors for radiobiology in hadron therapy facilities

Tuesday, 29 November 2022 10:00 (20 minutes)

Presenter: RODRIGUES, Cristiana

Contribution ID: 16

Type: **not specified**

A novel compact gas-based nanodosimeter detector for proton therapy applications

Tuesday, 29 November 2022 10:20 (20 minutes)

Presenter: MERZA, Victor

Contribution ID: 17

Type: **not specified**

Prompt-Gamma detection and instrumentation for Bragg Peak monitoring

Tuesday, 29 November 2022 10:40 (20 minutes)

Presenter: VENÂNCIO, José

Contribution ID: **18**

Type: **not specified**

Medical applications @ CERN

Tuesday, 29 November 2022 11:30 (40 minutes)

Presenter: CIRILLI, Manuela

Contribution ID: **19**

Type: **not specified**

New radiobiology detector using scintillating arrays

Tuesday, 29 November 2022 12:10 (20 minutes)

Presenter: GUERREIRO, Duarte

Contribution ID: 20

Type: **not specified**

Implementation of a portable PET scanner for proton therapy beam quality assessment: first simulation results

Tuesday, 29 November 2022 12:30 (20 minutes)

Presenter: MAGALHÃES, Catarina