

1st Workshop - Trento Proton Beam Line Facility

Monday, 9 November 2020

Radiobiology & related applications: Contributions RADBIO (11:30 - 12:30)

-Conveners: Giada Onorato ; Daria Boscolo; Giacomo Casati; Matthias Würll; Alessandra Bisio

time	[id] title	presenter
11:30	[17] The lack of p21 sensitizes colon cancer cells to radiation-induced apoptosis.	Dr BISIO, Alessandra
11:40	[8] Preliminary results on biological effects and molecular alterations induced by combined proton-therapy and chemotherapy in high-grade glioma treatment	Dr CASATI, Giacomo
11:50	[7] Development of C. elegans as a model for studying neurodegeneration in space-related conditions	Dr GIADA, Onorato
12:00	[11] Oxygen depletion measurements for different media with energetic proton beams.	BOSCOLO, Daria
12:10	[16] Development of a setup for small-animal proton imaging based on a miniaturized Timepix detector	Dr WÜRL, Matthias