

1st Workshop - Trento Proton Beam Line Facility

Monday, 9 November 2020

Detectors - First Session: Contributions DET1 (09:30 - 10:30)

-Conveners: Roberto Catalano ; Beatrice Fraboni; Vittoria D'Avino; Marta Missiaggia; Sara Maria Carturan

time	[id] title	presenter
09:30	[6] Scintillator-based system for transversal dose profile reconstruction for clinical proton beams	CATALANO, ROBERTO
09:40	[18] Thermoluminescent dosimeters (TLD-100) performance in high-energy proton beam line	Dr D'AVINO, Vittoria
09:50	[22] Responsivity and radiation hardness of siloxane-based scintillators as indirect sensors in the FIRE project under 37 MeV H ⁺ irradiation @TIFPA centre	Dr CARTURAN, Sara Maria
10:00	[13] Direct Detection of MeV Protons by Flexible Organic Thin Film Devices	FRABONI, Beatrice
10:10	[27] A novel Hybrid Detector design for Microdosimetry applications: HDM	MISSIAGGIA , Marta