

Session Program

9-10 May 2023



IGFAE

Instituto Galego de Física de Altas Enerxías



**XUNTA
DE GALICIA**

**IGFAE workshop on technologies and applied
research at the future Galician proton-therapy
facility**

T: Treatment Monitoring

Wednesday 10 May

15:10

T: Treatment Monitoring

Session |**Location:** Sala de Debates Centro de Estudios Avanzados (CEA) Parque de Vista Alegre Rúa Salvadas s/n 15705 Santiago de Compostela |**Convener:** Paulo Crespo

15:10–15:30

PET range verification in proton therapy (research at U. Sevilla and CNA)

Speaker

Carlos Guerrero Sanchez

15:30–15:50

On-the-fly reconstruction of activation by proton beams using in-beam PET

Speaker

ANDREA ESPINOSA RODRÍGUEZ Not Supplied

15:50–16:10

A dedicated dual-head TOF-PET system for in-vivo quality control of beam delivery in proton therapy

Speaker

Pedro Arce

16:10–16:30

Hybrid Compton-PET imaging for ion-range monitoring in hadron therapy

Speaker

Cesar Domingo Pardo

16:30