

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**

M1: Applied Research

Wednesday 10 May

09:20

M1: Applied Research

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

09:20–09:55

Experiments in clinical proton beams: range verification, contrast agents and FLASH

Speaker

DANIEL SANCHEZ PARCERISA

09:55–10:15

Neutron dosimetry in particle therapy facilities: status of the LINrem project

Speaker

Ariel Esteban Tarifeno Saldivia

10:15–10:35

Role and challenges of PET imaging in proton therapy

Speaker

Dr Laura Moliner

10:35–10:55

Proton acceleration and detection for clinical and preclinical research

Speaker

Michael Seimetz

10:55–11:15

Computational and experimental methods applied for treatment planning, quality assurance, and research at the clinically operating proton-therapy facility

Speaker

Antoni Rucinski

11:15