

Cockcroft PGR conference

Wednesday, 15 October 2025

Talk Session 2 - Frontier Accelerators - Merrison Lecture Theatre (11:00 - 12:30)

-Conveners: Andrea Santamaria Garcia

time	[id] title	presenter
11:00	[5] Ion Trapping and Accumulation in EIC ERL	BI, Rancheng
11:20	[6] Towards radiation-hard transverse beam imaging with a multimode fiber and machine learning (remote)	XU, Qiyuan
11:40	[7] Single-shot electron bunch profile monitor based on coherent transition radiation imaging	GUISO BETANCUR, Ana Maria
12:00	[12] Comprehensive study of the impact of filling patterns and transition sets on beam breakup instability for multi-turn energy recovery linac	NUCHSIRIKULAPHONG, Nattaphong