

PIP4 roadmap meeting

Tuesday 8 December 2020

Part 1: Presentations - Seminar room BAH1 (building 3) (13:00 - 14:30)

-Conveners: Alberto Martinez de la Ossa

time	[id] title	presenter
13:00	[1] Introduction to the plasma injector for PETRA IV project	LEEMANS, Wim
13:10	[2] Injection requirements and general design strategy	MARTINEZ DE LA OSSA, Alberto
13:40	[3] Active plasma dechirper with energy jitter compensation	FERRAN POUSA, Ángel
14:00	[4] Simulations and considerations for the beamline design	ANTIPOV, Sergey
14:20	[5] Machine learning for design optimization	THÉVENET, Maxence