

WP13 EuPRAXIA electron and photon diagnostics

Monday, 12 June 2023

Electron diagnostics: Morning I - C1 104 (09:30 - 10:45)

time	[id] title	presenter
09:30	[2] Introduction to the workshop	
09:40	[1] Introduction to EuPRAXIA	
09:55	[3] Requirements on electron beam instrumentation for beam dynamics and operation of a free electron laser	PRAT, Eduard
10:25	[14] Requirements specific to EuPRAXIA	CIANCHI, Alessandro

Electron diagnostics: Morning II - C1 104 (11:00 - 13:00)

time	[id] title	presenter
11:00	[6] Diagnostics for LWFA	KALUZA, Malte
11:30	[4] Diagnostics for a plasma wakefield accelerator	HOGAN, Mark
12:00	[7] Orbit & Charge	KEIL, Boris
12:30	[22] Beam profile monitors for electron beams	KIM, Changbum

Electron diagnostics: Afternoon I - C1 104 (14:30 - 16:10)

time	[id] title	presenter
14:30	[8] time-resolved diagnostics: TDC	CRAIEVICH, Paolo
14:55	[9] time-resolved diagnostics: coherent radiation	LABERGE, Maxwell
15:20	[10] time-resolved diagnostics: EOS	ROUSSEL, Eleonore
15:45	[31] Measurement of micrometer beam size	BORRELLI, Simona

Electron diagnostics: Afternoon II - C1 104 (16:40 - 17:30)

time	[id] title	presenter
16:40	[24] Measurement and shaping of electron bunches with THz structures	MATLIS, Nicholas