

DESY-STFC-XFEL collaboration meeting

Thursday 5 December 2024

Beam dynamics / virtual machine (13:30 - 16:30)

-Conveners: David Dunning; Peter Williams; Shan Liu; Sergey Tomin

time	[id] title	presenter
13:30	[14] Introduction and Aims for the Session	WILLIAMS, Peter TOMIN, Sergey
13:35	[15] EuXFEL LPS Diagnostics Capabilities & UK Colleague Participation in Machine Studies	WALKER, Stuart
13:50	[16] Online Dechirper LPS Reconstruction & Virtual diagnostics	TOMIN, Sergey
14:05	[17] Phase Space Reconstruction	OVERTON, Toby
14:20	[18] Discussion	
14:30	[19] Coffee Break & Discussion	
14:40	[20] UK-XFEL Beam Dynamics Work	WILLIAMS, Peter
14:55	[21] Beam Loss Studies	LIU, Shan
15:10	[22] Comparison of Elegant and OCELOT Simulations	BAILEY, Ian
15:25	[23] IBS effect	GJONAJ, Erion
15:40	[24] MBI and IBS effects	BRYNES, Alex
15:55	[25] Generation of Attosecond Pulses	QIN, Weilun CHEN, Ye Lining
16:05	[36] Discussion	