

ALEGRO2023 Workshop

Thursday 23 March 2023

ESPP Roadmap Process - DESY Lecture Hall (09:00 - 10:45)

time	[id] title	presenter
09:00	[22] Coordination: Plasma Accelerators for Particle Physics	PATTATHIL, Rajeev LEEMANS, Wim
09:15	[23] Overall collider concepts (Higgs factory, multi-TeV)	Dr LINDSTRØM, Carl A. SCHROEDER, Carl NAJMUDIN, Zulfikar
09:25	[24] Beam-driven electron linac	ADLI, Erik
09:35	[25] Laser-driven electron linac	CROS, Brigitte VIERA, Jorge THEVENET, Maxence
09:45	[26] Positron arm / Spin and polarisation preservation / Final-focus system	
10:00	[27] Sustainability analysis	VÖLKER, Denise
10:10	[28] Discussion	

ESPP Roadmap Process - DESY Lecture Hall (11:15 - 13:00)

time	[id] title	presenter
11:15	[29] High-rep.-rate plasma-accelerator module: 10 yr vision	MAIER, Andreas GIZZI, Leonida
11:25	[30] High-rep.-rate laser-driver development	MAIER, Andreas MASON, Paul
11:35	[31] High-rep.-rate plasma targets	CROS, Brigitte HOOKER, Simon
11:45	[32] Facility/Delivery requirements	Dr DÖPP, Andreas SYMES, Daniel
11:55	[33] High-efficiency, beam-quality-preserving electron-driven plasma module: 10 yr vision	OSTERHOFF, Jens D'ARCY, Richard
12:05	[34] Proton-driven experiments at AWAKE	GSCHWENDTNER, Edda MUGGLI, Patric
12:15	[35] Early particle physics experiments and test facilities	FOSTER, Brian VRANIC, Maria ZEPF, Matt MANGLES, Stuart
12:25	[36] Discussion - next steps	