

Advanced LinEar collider study GROUp Workshop 2018

Tuesday, 27 March 2018

Parallel WG session 1:: WG3 TMS, Needs/state-of-the-art LWFA/PWFA - Fisher Room (09:00 - 10:15)

-Conveners: Jorge Vieira; Jean-Luc Vay; Henri Vincenti

time	[id] title	presenter
09:00	[52] Modeling needs for a collider: LWFA+PWFA (e- and p+ driven), Gordon	
09:30	[53] State-of-the-art of current modelling tools/methods for LWFA/PWFA, Vincenti/Mehrling	
10:00	[65] Discussion	

Parallel WG session 1:: WG4, LWFA driver strategies - Dennis Sciama LT (09:00 - 10:15)

-Conveners: Simon Hooker; Brigitte Cros; Carl Schroeder

time	[id] title	presenter
09:00	[13] LWFAs driven in the quasi-linear regime for collider applications, Eric Esarey (LBNL)	
09:30	[14] Electron sources for LWFAs, Stefan Karsch (U Munich, MPQ)	
10:00	[15] Discussion, All	

Parallel WG session 1:: WG5, PWFA: Strategy - Seminar Room (09:00 - 10:15)

-Conveners: Jens Osterhoff; Patric Muggli; Edda Gschwendtner

time	[id] title	presenter
09:00	[38] Presentation by WG leaders	
09:20	[39] Discussion	

Parallel WG session 1:: WG6, SWFA: Intro + Strategies toward a SWFA collider - Conference Room (09:00 - 10:15)

-Conveners: Philippe Piot; John Power

Parallel WG session 1:: WG7, DLA: Strategy and Prioritization - JAI 614 (09:00 - 10:15)

-Conveners: Ben Cowan; Joel England