Advanced LinEar collider study GROup Workshop 2018

Tuesday 27 March 2018

Parallel WG session 2: WG3 TMS, Future LWFA/PWFA, Challenges new architectures - **Fisher Room (10:30 - 11:45)**

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

time	[id] title	presenter
10:30	[54] Future algorithmic/performance needs for LWFA+PWFA (e- and p+ driven), An	
11:00	[55] Challenges in porting the codes to new architectures, Fonseca	
11:30	[56] Discussion	

Parallel WG session 2: WG4: Electron sources and staging - **Dennis Sciama LT (10:30 - 11:45)**

  -Conveners: Simon Hooker; Brigitte Cros; Carl Schroeder

time	[id] title	presenter
10:30	[16] LWFAs driven in the nonlinear bubble regime for collider applications, Stuart Mangles (ICL)	
11:00	[17] Staging and coupling of plasma accelerators, Jens Osteroff (DESY)	
11:30	[18] Discussion, All	

Parallel WG session 2: WG5 PWFA: Plasma based injectors - **Seminar Room (10:30 - 11:45)**

  -Conveners: Patric Muggli; Jens Osterhoff; Edda Gschwendtner

time	[id] title	presenter
10:30	[40] Plasma based injector concepts and beam quality', B. Hidding	
11:30	[41] Discussion	

Parallel WG session 2: WG6, SWFA: Accelerating structures - **Conference Room (10:30 - 11:45)**

  -Conveners: Philippe Piot; John Power

Parallel WG session 2: WG8 PAC: Novel positron sources - **JAI 614 (10:30 - 11:45)**

  -Conveners: Spencer Gessner; Sebastien Corde

time	[id] title	presenter
10:30	[30] Positrons from laser driven sources, Gianluca Sarri (Queens U)	
10:48	[31] In-situ positron generation by an intense beam, W. An (TBC)	
11:06	[32] FACET-II positron system, M. Hogan (TBC)	
11:25	[72] allegro_positron_source, Spencer Gessner	SPENCER GESSNER