

International Workshop on Future Linear Colliders (LCWS14)

Thursday, 9 October 2014

X-band Developments for CLIC and XFELs - Pacific (150) (09:00 - 10:30)

-Conveners: Walter Wuensch; Andrea Latina

time	[id] title	presenter
09:00	[273] Project Meeting Introduction	STAPNES, Steinar
09:15	[21] X-band and XFEL beam dynamics issues	Dr LATINA, Andrea
09:40	[22] XbFEL proposal news, Trieste Upgrade	D'AURIA, Gerardo
10:05	[23] CLIC High-Gradient development update	WUENSCH, Walter

X-band Developments for CLIC and XFELs - Pacific (150) (11:00 - 12:45)

-Conveners: Walter Wuensch; Andrea Latina

time	[id] title	presenter
11:00	[274] Status of High-power X-band RF system at CERN	IGOR, Syratcev
11:20	[113] Low Breakdown rate operation of a high gradient accelerating structure under high beam loading conditions	NAVARRO, Luis
11:40	[275] X-band structure production - Status	SOLODKO, Anastasiya
12:00	[25] X-band structure production - Development	ROSSI, Carlo
12:20	[26] High-efficiency klystron development	IGOR, Syratcev

X-band Developments for CLIC and XFELs - Pacific (150) (14:00 - 15:30)

-Conveners: Walter Wuensch; Andrea Latina; Roberto Corsini; Philip Burrows

time	[id] title	presenter
14:00	[114] The drive beam front-end in the CTF3 building	TECKER, Frank
14:30	[115] Perspectives for a CALIFES test facility beyond 2016	CORSINI, Roberto
15:00	[116] Instrumentation tests in a future CALIFES	MAZZONI, Stefano

X-band Developments for CLIC and XFELs - Pacific (150) (16:00 - 18:00)

-Conveners: Roberto Corsini; Philip Burrows

time	[id] title	presenter
16:00	[117] The CLARA Project - Rationale and experimental program of an XFEL test facility	Prof. CLARKE, Jim
16:30	[118] Goals, requirements and perspectives for an XFEL X-band test facility	
17:00	[119] The AWAKE project at CERN and its connections to CTF3	GSCHWENDTNER, Edda
17:30	[120] Discussion	