

International Workshop on Future Linear Colliders

Wednesday, 17 May 2023

Accelerator: Normal Conducting RF - 53/3-3002 - Almanor (08:30 - 10:00)

-Conveners: Mohamed Othman; Evgenya Simakov; Tetsuo ABE

time	[id] title	presenter
08:30	[21] C3 demonstration plan and applications	WANG, Faya
09:00	[190] CERN's High Gradient X-Band Test Stands: Status and Update	BORONAT, Marca
09:15	[206] CERN Xband Acc. structure update	SANCHEZ, Pedro Morales
09:30	[178] TEX (TEst stand for X-band) at LNF	DI GIULIO, Claudio

Accelerator: Normal Conducting RF - 51/3-305 - Kavli 3rd Floor (10:30 - 12:00)

-Conveners: Tetsuo ABE; Mohamed Othman; Evgenya Simakov

time	[id] title	presenter
10:30	[41] C-Band Distributed Coupling Structure Design and Wakefield Damping	LI, Zenghai
11:00	[3] Distributed Coupling Linac for Efficient Acceleration of High Charge Electron Bunches	DHAR, Ankur
11:20	[28] RF sources and power distribution for the C3-demo and beyond	KRASNYKH, Anatoly
11:40	[102] High Efficiency Traveling Wave Linac	DOLGASHEV, Valery

Accelerator: Normal Conducting RF - 53/1-1350-A - Trinity-A (13:30 - 15:00)

-Conveners: Tetsuo ABE; Evgenya Simakov; Mohamed Othman

time	[id] title	presenter
13:30	[14] Two-cell high-gradient C-band RF accelerator cavity for high power HOM absorber testing	XU, Haoran
13:50	[67] Development of a Compact Periodic Permanent Magnet Focused C-Band Klystron	SHIRLEY, Brad
14:10	[120] Application of CrYogenic Brightness-Optimized Radiofrequency Gun (CYBGORG) for Future Collider Studies	LAWLER, Gerard
14:30	[13] A design of the C-band RF photoinjector cavity for testing photocathodes under extreme fields	XU, Haoran

Accelerator: Normal Conducting RF: Accelerator: Normal Conducting RF - 53/1-1350-A - Trinity-A (15:30 - 16:50)

-Conveners: Mohamed Othman; Evgenya Simakov; Tetsuo ABE

time	[id] title	presenter
15:30	[123] Development of Dielectric Disk Accelerators	JING, Chunguang

16:00	[111] An Integrated Simulation Tool for Dark Current Radiation Effects using ACE3P and Geant4	GE, Lixin Dr LI, Zenghai Dr NG, Cho-Kuen Dr XIAO, Liling
16:20	[207] Wakefield Damping in a Distributed Coupling Accelerating Structure for CLIC	ERICSON, Evan