

International Workshop on Breakdown Science and High Gradient Technology (HG2021)

Monday, 19 April 2021

Session 1: Facility Update (07:00 - 16:00)

-Conveners: John Power; Evgenya Simakov; Emilio Nanni

time	[id] title	presenter
07:00	[61] UCLA High Gradient Cryogenic RF Research Program	ROSENZWEIG, James
07:30	[59] Design and high-power test of a short prototype of high gradient S-band accelerating structure for the FERMI free electron laser linac upgrade	SHAFQAT, Nuaman
08:00	[74] Update on CERN X-band activities	CATALAN LASHERAS, Nuria
08:30	[78] The CompactLight Design Study	D'AURIA, Gerardo
09:00	[53] The EuPRAXIA@SPARC_LAB X band LINAC	ALESINI, David
09:30	Coffee Break	
09:45	[60] CERF-NM: The C-band Engineering Research Facility in New Mexico	LEWELLEN, John
10:15	[89] Gyrotron-based High Gradient THz Accelerator Test Facility	JAWLA, Sudheer
10:45	[73] RF activities concerning S-band high-gradient applications at PSI	ZENNARO, Riccardo
11:15	[88] Smart*Light: Current Activities and Future Concepts	LUCAS, Thomas
11:45	[62] High Gradient Research Activities at AWA	POWER, John
12:15	Lunch Break	
12:30	[85] Update on High Gradient Research at SLAC	Dr NANNI, Emilio TANTAWI, Sami
13:00	[54] High Gradient Research at KEK / Nextef	ABE, Tetsuo
13:30	[55] Updates from Tsinghua X-band High power Test Stand (TPOT)	SHI, Jiaru
14:00	[56] High Gradient Research Activities at SSRF/SARI	FANG, Wencheng
14:30	[58] Overview of High Gradient Research Activities at IHEP	ZHANG, Jingru