15th Workshop on Breakdown Science and High Gradient Technology (HG2023)

Tuesday, 17 October 2023

Poster Session (17:00 - 19:00)

time	[id] title	presenter
17:00	[147] European Strategy for Particle Physics - RF-related Surveys	ALESINI, David SYRATCHEV, Igor WUENSCH, Walter
17:00	[5] Study of S-band High Gradient Accelerating Structure for the Acceleration of Protons from 30MeV to 230MeV	QIN, WEI
17:00	[13] Efficient Spatiotemporal Characterization of THz Near-Fields for Particle Acceleration	GABRIEL, Annika
17:00	[80] Beam Loading Simulations in LINACs with RF-Track	OLIVARES HERRADOR, Javier
17:00	[15] Simulation of tapered co-propagating structures for dielectric laser accelerator	QUEVEDO, Sebastián
17:00	[8] Using neural network and multi-objective algorithm to design variable polarization TDS with dual-mode	GONG, Hanyu
17:00	[10] Large Electrode System and Breakdown Investigation	BJELLAND, Victoria
17:00	[12] The Effect of Combined Thermal Stresses and Electric Fields on the Formation of RF Breakdown Precursors	SHINOHARA, Ryo
17:00	[14] Design of constant gradient TW linac tubes for the Iranian Light Source Facility (ILSF)	OSTOVAR, Mohammad
17:00	[3] Dielectric Assist Accelerating (DAA) structures for compact linear accelerators of low energy particles in hadrontherapy treatments.	MARTINEZ-REVIRIEGO, Pablo
17:00	[4] High Power Experimental Results of a Multicell Dielectric Disk Accelerating Structure	WEATHERLY, Sarah
17:00	[6] Studies on microscopic phenomena occuring during high gradient operation on normal- and superconducting surfaces	COMAN, Mircea-George
17:00	[7] Study of cryogenic bi-periodic accelerating structure with TM02 mode and schematic design of the low temperature system	GAO, Zihe
17:00	[9] Designing a PhotoCathode RF gun	HASHEMI, Seyedeh Sedigheh
17:00	[18] Femtosecond laser–RF synchronization based on all-fiber optical-microwave phase detector	Dr ZENG, Hao
17:00	[17] Design of S-band high efficiency klystron	WANG, Yiao
17:00	[65] Preliminary design of energy recovery scheme for high-power klystron	CHI, Yunlong
17:00	[29] 750 MHz IH-DTL FOR A PROTON THERPY LINAC	HUANG, YULU
17:00	[57] RF Conditioning of CLARA's 1.5 cell S-band Photoinjector	GILFELLON, Anthony
17:00	[75] Material Physics Studies for High Gradient Cavities at UCLA CYBORG Beamline	LAWLER, Gerard