



# FCC Week 2022

## Thursday 2 June 2022

### Poster session: Poster session - Réfectoire des Cordeliers (17:30 - 18:30)

-Conveners: Angeles Faus-Golfe; Frank Zimmermann

time	[id] title	presenter
17:50	[65] Measuring $\gamma\gamma$ boson couplings to bottom quarks at FCCee	GUERRIERI, Giovanni
17:51	[32] Strange jet tagging at the FCC-ee using a transformer NN architecture and K short reconstruction	PLOERER, Eduardo
17:53	[20] Incorporation of LCFIPlus vertexing module in FCCAnalyses	GAUTAM, Kunal
17:54	[15] Presentation of the Grainite calorimeter project	LEFRANCOIS, Jacques
17:55	[10] Higgs Self Couplings Measurements at Future proton-proton Colliders	CAPUTO, Claudio
17:56	[8] Performance of different FCC-ee vertex detector geometries and benefit of extended forward coverage	ILG, Armin
17:57	[7] Monte Carlo KKMcee 5.00 for lepton and quark pair production in lepton colliders	Prof. JADACH, Stanislaw
17:58	[4] The high-energy QCD dynamics from Higgs-plus-jet correlations at FCC collision energies	Dr CELIBERTO, Francesco Giovanni
17:59	[1] Constraining 3-3-1 Models at the LHC and Future Hadron Colliders	Ms SÁNCHEZ VILLAMIZAR, Yoxara
18:00	[9] Technological and operational challenges of FCC cryogenic distribution system.	Prof. CHOROWSKI, Maciej
18:02	[12] Studies towards an electro-optical longitudinal bunch profile monitor for FCC-ee based on the setup at KARA	REISSIG, Micha
18:04	[22] Enhanced electromagnetic processes in oriented crystalline tungsten for high-performance positron production	SOLDANI, Mattia
18:06	[28] Frequency and Temperature Dependence of High-Temperature Coated-Conductors Surface Resistance	TAGDULANG, Nikki KRKOTIC, Patrick
18:08	[84] Optics measurement prospects for the FCC-ee	KEINTZEL, Jacqueline
18:10	[85] Spin precession as a method for beam energy measurement	CAUDAN, Victor
18:12	[87] Development and Optimization of Plasma Cleaning Process for QWR type Cavities	HRYHORENKO, Oleksandr OURAHMOUNE, Bouchra
18:14	[99] SR radiation issues in FCC-ee	SIMON, Guillaume
18:16	[98] Beam-Beam effects at FCC-ee	NIKOLOPOULOS, Nikos
18:18	[97] First optics design for a transverse monochromatic scheme for the direct s-channel Higgs production at FCC-ee collider	FAUS-GOLFE, Angeles
18:20	[96] Development and Optimization of Plasma Cleaning Process for QWR type Cavities	HRYHORENKO, Oleksandr
18:22	[76] Simulation model for the FCC-ee Positron Source	ALHARTHI, Fahad