

FCC Week 2017

Tuesday, 30 May 2017

Poster session (17:00 - 19:24)

[id] title	presenter	board
[286] HIJING++ Monte Carlo Generator for the Future Heavy-ion Collisions	Dr BARNAFOLDI, Gergely Gabor LEVAI, Peter	
[318] Studies on beam related machine protection of the FCC-hh	NIE, Yuancun	
[244] Adaption of the LHC cold mass cooling system to the requirements of the Future Circular Collider (FCC)	KOTNIG, Claudio	2TUPC1
[245] Pneumatic free valve actuators	HOLDENER, Fridolin	2TUPC2
[246] A scalable and open system for complex system behaviour assessment	PENTTINEN, Jussi-Pekka	2TUPC3
[247] Impact of large beam-induced heat loads on the transient operation of the beam screens and cryogenic plants of the Future Circular Collider (FCC)	CORREIA RODRIGUES, Hugo Ricardo	2TUPC5
[248] Bose–Einstein condensation in strong interaction processes	OKOROKOV, Vitaly	2TUPC6
[249] Scalar particles of the Higgs Triplet Models at the FCC with low energy constraints	KORDIACZYŃSKA, Magdalena	2TUP10
[250] Probing the light quark Yukawa couplings through rare exclusive Higgs boson decays	NIKOLOPOULOS, Konstantinos	2TUP11
[274] Production of High Mass Charged Higgs Boson at FCC-hh	TURK CAKIR, Ilkay	2TUP13
[251] Design Studies of 16 T Nb3Sn Dipole Magnets at Fermilab	ZLOBIN, Alexander	2TUP18
[276] Test of HTS Demonstrator Dipoles in the 11 T Background Field of the SULTAN Facility	SARASOLA, Xabier	2TUP19
[277] Compact common-coil design for a future collider	RAVAIOLI, Emmanuele	2TUP21
[252] Internal tin strands designed in RF for application in high field dipoles	ABDYUKHANOV, ILDAR	2TUP23
[315] Development of Distributed Tin processed Nb3Sn wire for FCC	KAWASHIMA, Shinya	2TUP24
[253] Analysis of stresses in a 16-T superconducting dipole during a quench	ZHAO, Junjie	2TUP25
[293] Investigation of the mechanical properties of epoxy impregnated Nb3Sn cables	FICHERA, Claudio	2TUP26
[278] A Code for Optimising Triplet Layout	VAN RIESEN-HAUPT, Leon	2TUP27
[294] Energy Deposition Studies for the New Compact FCC-hh Final-Focus System	ABELLEIRA, Jose L.	2TUP29
[295] A fully symmetric final focus system for FCC-hh	ABELLEIRA, Jose L.	2TUP30
[254] First considerations of the layout and lattice design of SPPC	CHEN, Yukai	2TUP31
[255] Synchrotron radiation backgrounds for the FCC-hh Experiments	COLLAMATI, Francesco	2TUP32
[301] Beam instability study for FCC-hh	ASTAPOVYCH, Daria	2TUP35
[256] Modeling approaches for the beam impedance contribution of pumping holes	RIEMANN, Bernard	2TUP36
[280] Update on the FCC-hh interaction region design	MARTIN, Roman	2TUP37

[257] Novel technique of solid-state amplifiers design	Dr SHARKOV, Georgy	2TUP38
[275] Probing Anomalous HVV Couplings at the FCC-ep	TURK CAKIR, Ilkay	2TUP39
[290] First results of large size SRF cavity fabrication by electrohydraulic forming	ABAJO CLEMENTE, Carolina	2TUP41
[270] Simulations of High efficiency Klystron	CAI, Jinchi	2TUP42
[272] Collective Effects in the Interaction Region of FCC-ee	BELLI, Eleonora	2TUP44
[258] Pressure profile in the experimental areas of FCC hh and ee, calculation by an analytical code	AICHINGER, Ida	2TUP45
[316] Beam abort system for the FCC-ee	APYAN, Armen	2TUP46
[259] High-Temperature Superconductor Coating for the FCC Beam Screen	KRKOTIC, Patrick	2TUP48
[260] Solid-State Marx Generators for use in the Injection Kickers of the Future Circular Collider	CHMIELINSKA, Agnieszka	2TUP49
[287] New design concepts for suppressing erratic triggering of solid state switch stacks	VAN TRAPPEN, Pieter	2TUP52
[262] Axial channeling of high-energy protons in bent crystals as a tool for beam steering or splitting in high-energy hadron accelerators	BANDIERA, Laura	2TUP55
[263] HTS Coated Conductors for the FCC-hh beam screen	PEREZ, Francis	2TUP56
[264] Radiation Monitoring Technologies and Irradiation Test Facilities for FCC	GORINE, Georgi	2TUP60
[265] Remote manipulations and application of unconventional repair technologies in the FCC tunnel	Prof. TORIMS, Toms	2TUP61
[317] Functional requirements, design and performance of the transverse damping system	KOMPPULA, Jani Paavo Olavi	2TUP64
[266] Experimental investigation of adsorption and desorption processes of cryosorbed gases on proposed FCC accelerator walls	ANGELUCCI, Marco	2TUP66
[267] Kicker pulse generator anomaly detection for reliability improvements through advanced machine learning	VAN TRAPPEN, Pieter	2TUP67
[279] Strategies to reduce the voltage to ground in the FCC main dipole circuits	PRIOLI, Marco	2TUP68
[288] 3D modelling of underground structures and integration	VALCHKOVA-GEORGIEVA, Fani MUTTONI, Yvon	2TUP69
[281] Application of the wire offset measurements technique in the FCC alignment	IBARROLA SUBIZA, Nerea	2TUP70
[282] Electrical transmission line studies	MYLONA, Maria	2TUP71
[291] Fire safety	LA MENDOLA, Saverio	2TUP75
[292] Fire Performance-based Safety design	HENRIQUES, Andre	2TUP76
[268] Resonant Production of Scalar Leptons by RPV Couplings at the FCC	KARTAL, Sehban	2TUP77
[283] Eliminating field distortions caused by the HTS beam screen coating	Mr BRUNNER, Kristof	2TUP77
[300] Neutron irradiation	PFEIFFER, Stephan	2TUP78