FCC Week 2019

Tuesday, June 25, 2019

Poster session - Klimt (3:30 PM - 4:30 PM)

[id] title	presenter	board
[416] Field test results of self-calibrating cryogenic mass flow meter WEKASENSE	OKANOVIC, Miralem	
[404] Hybrid Positron Source for FCC-ee	APYAN, Armen	
[434] Update on study for anomalous top FCNC couplings at FCC-eh	Prof. CAKIR, Orhan	
[452] Progress on Boron synthesis technique through precursor modification for introduction of artificial pinning centers in MgB2 wires	BOVONE, Gianmarco	
[445] FCC-hh Nb3Sn wire development: superconducting and magnetic properties of prototype samples		
[442] FCC-hh Nb3Sn wire development: exploring the microstructure of prototype samples.	Mrs MOROS, Alice	
[422] Niobium Polishing for SRF applications	TRUBACOVA, Pavlina	
[430] Test rig for the experimental evaluation of turbo-compressor impeller designs for light gases	PODEUR, Maxime Pierre	
[412] Economic analysis of superconducting magnet production	MAYRHOFER, Ferdinand	
[421] Cooling of the refrigerant with chilled water before the inlet of the compressor	HOLDENER, Fridolin	
[423] Update in deposition of Nb thick films on Cu for 6 GHz cavities	Mrs GARCIA , Vanessa	
[424] HTS coated tapes in local magnetic field with gradients	Mr GNILSEN, Johannes	
[427] Progress with the Deposition of Niobium Nitride Thin Films on Copper	LEITH, Stewart Bristow	
[433] Superconducting thin films characterization at HZB with the Quadrupole Resonator	TIKHONOV, Dmitry	
[449] Optimisation of a multi-stage turbocompressor architecture operating with a neon- helium gas mixture	PODEUR, Maxime Pierre	
[453] Fluid mixtures properties modeling	TKACZUK, Jakub	
[455] Status and development of superconductive MgB2 wires and tapes	Dr DONATO, Mattia Dr TROPEANO, Matteo	
[456] Mechanical characterization of large grain niobium sheets for high-velocity forming of SRF cavities	Mr CROTEAU, Jean-Francois	
[438] Triplet Track Trigger for Future Hadron Collider Experiments	Ms KAR, Tamasi	
[451] Study on aNTGCs from D8 operators for ZZ production at FCC-hh	Prof. TURK CAKIR , İlkay Prof. CAKIR , Orhan	
[444] Comparison of the sensitivities to dimension-eight operators for anomalous neutral triple gauge couplings through pp→ process at HL/HE-LHC and FCC-hh	Prof. DENIZLI, Haluk	
[454] Single vector-like B-quark search in the B to tW decay channel at FCC-hh	Prof. TURK CAKIR, Ilkay Prof. SARPUN, Ismail Hakki	

[408] The top quark pair cross section at the threshold at FCC-ee	Mr MANCINI, Mathias	
[458] Mechanical validation of the support structure of the eRMC and RMM, the 16-T R&D magnets for the FCC	GARCIA PEREZ, Manuel Francisco	
[443] Bi-2212 wire development at CNR-SPIN: GDG process as valid Over Pressure alternative for future high field applications	LEVERATTO, Alessandro	
[436] Iron-based wires and tapes produced with simple and scalable methods	PUTTI, Marina	
[432] A method for coil design of twin-aperture cos-theta superconducting dipoles based on extended sector model	RICCI, Alessandro Maria	
[428] Performance Enhancement of Nb3Sn Superconductors by Artificial Pinning Centres	PFEIFFER, Stephan	
[420] Test of HTS Demonstrator Coils at High Field and Variable Temperature in the SULTAN Facility	SARASOLA, Xabier	
[407] Soldered and diffusion-bonded splices between Nb3Sn Rutherford cables for graded high-field accelerator magnets	Mr D'AURIA, Vincenzo	
[400] Industrialization of 16T Nb3Sn magnet production for HE-LHC and FCC	Mr CHAKRABORTI, Ananda	
[465] Strong-strong beam-beam simulation for multi-IP and multi-beam in circular colliders	OHMI, kazuhito	
[431] Photodesorption and Photoelectron Yields from 150-nm Thin NEG Coatings	TANIMOTO, Yasunori	
[459] Influence of longitudinal impedance on beam-beam interaction	ZHANG, Yuan	
[425] Development of Distributed Tin method Nb3Sn wire for FCC	KAWASHIMA, Shinya	
[426] Ternary phase formation in the Nb-Cu-Sn system	Mr LACHMANN, Jonas	
[403] OpenMARS Modelling Approach for Accelerator Availability Studies	NIEMI, Arto	
[398] JAI Student Project on scSPS	VAN RIESEN-HAUPT, Leon	
[415] Dynamic Pressure in the LHC - Influence of Ions Induced by Ionization of Residual Gas by Both the Proton Beam and the Electron Cloud	BILGEN, Suheyla	
[446] HTS REBaCuO coated conductors for the FCC-hh beam screen: Performance under photon irradiation at the ALBA Synchrotron Light Source	KRKOTIĆ, Patrick	
[414] Estimation and scaling laws of impedances and beam instabilities from LHC to FCC-hh	ASTAPOVYCH, Daria	
[439] Current Flow Analysis of Tl-1223 Superconductors by Scanning Hall Probe Microscopy and TEM Investigations	HOLLEIS, Sigrid	
[448] Coating the FCC-hh beam screen chamber with REBa2Cu3O7-x coated conductors	Dr GUTIERREZ ROYO, Joffre	
[402] Optimal beam dilution pattern of the FCC-hh ring using beating frequencies	Mr FACSKÓ, Benedek	
[605] Collective effect estimates for the FCC-ee pre-booster ring	ETISKEN, Ozgur	
[623] Studies of Internal Oxidation in ternary Nb3Sn at UNIGE	SENATORE, Carmine	
[499] High Precision Timing and High Rate Detectors in Energy Frontiers	ONEL, Yasar	
[683] Tile Multiple readout and beyond	ONEL, Yasar	
[686] Considerations for large scale production of the FCC-hh beam screens	GARION, Cedric	