

NuFact 2021: The 22nd International Workshop on Neutrinos from Accelerators

Tuesday, 7 September 2021

Special session: ESSnuSB workshop (09:00 - 11:45)

-Conveners: Tord Johan Carl Ekelof; Marcos Dracos

time	[id] title	presenter
09:00	[319] Introduction of the ESSnuSB/HIFI Design Study program 2022-2025	DRACOS, Marcos
09:20	[320] Civil engineering and safety requirements for ESSnuSB at the ESS site	KILDETOFT, Boris
09:40	[321] Civil engineering and safety requirements for ESSnuSB at the Far Detector site	SAIANG, David
10:00	[323] Environment preservation and societal commitment	CARLILE, Colin
10:20	[322] Prospects for decay-at-rest and coherent neutrino scattering at ESS	CONRAD, Janet
10:40	[324] Design of a Low Energy (0.4 GeV) nuSTORM race-track ring	OLVEGARD, Maja
11:00	[325] Upgrades of the ESSnuSB design required to enable tests of the Muon Collider Proton Complex	EKELOF, Tord Johan Carl
11:20	[326] A possible ultimate goal: A Muon Collider Higgs Factor based at ESS	RUBBIA, Carlo

Thursday, 9 September 2021

Special session: Enubet/NuStorm workshop (09:00 - 12:10)

-Conveners: Francesco Terranova; Andrea Longhin

time	[id] title	presenter
09:00	[349] Lepton reconstruction in the ENUBET tagger and detectors for the high precision cross section program	PUPILLI, Fabio
09:25	[350] nuSTORM physics reach: cross sections and exotics	ALVAREZ-RUSO, Luis
09:50	[351] Detector R&D for the ENUBET instrumented decay region	IACOB, Fabio
10:15	[352] Development and optimization of the ENUBET beamline	PARI, Michelangelo
10:40	[353] Design of a common beam line for ENUBET/nuSTORM	PASTERNAK, Jaroslaw
11:05	[354] Fluxes and systematics reduction with decay monitoring	BRANCA, Antonio BRANCA, Antonio BRANCA, Antonio
11:30	[355] Neutrino fluxes from nuSTORM	KYBERD, Paul
11:55	[365] Possible layouts at CERN	FRANQUEIRA XIMENES, Rui

Friday, 10 September 2021

Special session: Diversity, Outreach & Education (09:00 - 11:25)

-Conveners: Francesca Dordei; Matteo Cadeddu; Matteo Tuveri

time	[id] title	presenter
09:00	[309] Particle Physics Role Play Games in introductory physics courses	GALANTE, Lorenzo
09:20	[310] Creativity at its best: making science by making art	TUVERI, Matteo
09:40	[311] Warning!": an interdisciplinary project to discuss about the big planetary threats	MAZZONI, Enrico
10:00	[312] Analysis of the management of conference presentations in the CMS collaboration	MEYER, Arnd
10:20	[313] Involving the new generations in Fermilab future endeavours	DONATI, Simone
10:40	[314] New particle search with the REINFORCE citizen science project	KOURKOUMELIS, Christine
11:00	[316] How high school teachers can help narrow the gender gap in STEM education	KULSHRESTH, Niharika