

FCC Week 2019

Wednesday, June 26, 2019

Infrastructure and operation: Cryogenics - Eva/Inno (10:30 AM - 12:00 PM)

-Conveners: Laurent Jean Tavian

time	[id] title	presenter
10:30 AM	[435] Outcome of the engineering studies for the FCC-hh cryoplants	MILLET, Francois
11:00 AM	[462] Development of a Cryogenic System for the FCC-hh Inner Triplets Cold Mass Cooling	KOTNIG, Claudio
11:20 AM	[429] Improved concept of the Helium Turbo-Brayton cycle for the FCC-hh beam screen cooling	SAVELYEVA, Sofiya
11:40 AM	[410] Transient conjugate heat transfer numerical simulation in superfluid helium	VITRANO, Andrea

Thursday, June 27, 2019

Infrastructure and operation: Implementation aspects - Eva/Inno (8:30 AM - 10:00 AM)

-Conveners: Laetita D'Aloia

time	[id] title	presenter
8:30 AM	[531] Activities with Host States	GUTLEBER, Johannes
8:55 AM	[521] FCC Host States implementation. Institutional and administrative framework	MARTIN, Olivier
9:15 AM	[526] Civil engineering summary: cost drivers, risk factors, schedule for preparatory phase	TUDORA, Alexandra
9:35 AM	[532] Excavation material use strategy	Prof. GALLER, Robert
9:50 AM	[530] A first overview of the legal and technical framework for the reuse of FCC's proposed excavated spoil material	HAAS, Maximilian

Infrastructure and operation: Safety and technical infrastructure - Eva/Inno (10:30 AM - 12:00 PM)

-Conveners: Saverio La Mendola

time	[id] title	presenter
10:30 AM	[476] Safety topics requiring further investigation	OTTO, Thomas
10:52 AM	[522] Study of HE-LHC ventilation strategy in case of fire	RIOS RUBIRAS, Oriol
11:14 AM	[519] Update on R2E and heat load simulations	HUNT, James
11:35 AM	[417] Geodetic Infrastructure & Alignment –Planning and Studies	JONES, Mark