

7th FCC Physics Workshop

Tuesday 30 January 2024

Parallel 3: Software & Computing: Key4HEP - Salle des Fourmis (09:00 - 10:30)

time	[id] title	presenter
09:00	[113] Key4HEP: status of things	CARCELLER, Juan Miguel
09:20	[114] Status of EDM4hep	MADLENER, Thomas
09:40	[115] Developing in Key4HEP: good practice and advice	TOLOSA-DELGADO, Alvaro
10:05	[116] LEP data in Key4HEP	MAGGI, Marcello

Parallel 3: Software & Computing: Generators - Salle des Fourmis (11:00 - 12:30)

time	[id] title	presenter
11:00	[117] Generators for FCC-ee: status of things	REUTER, Juergen REUTER, Jürgen
11:30	[118] Generators for FCC-ee: reaching the required precision	FRIXIONE, Stefano
11:55	[119] MadGraph for FCC-ee	STAGNITTO, Giovanni

Wednesday 31 January 2024

Parallel 3: Software & Computing: Resources requirements and exploitation - Salle de Fourmis (09:00 - 10:30)

time	[id] title	presenter
09:00	[120] Computer resource needs	GANIS, Gerardo
09:25	[121] FCC @ iLCDirac	VALENTINI, Lorenzo
09:45	[122] Fast simulation: status and use at FCC-ee	ZABOROWSKA, Anna

Parallel 3: Joint session: Detectors & Software & Computing (11:00 - 12:30)

-Conveners: Paolo Giacomelli

time	[id] title	presenter
11:00	[101] Progress on ALLEGRO calorimeters implementation	MARCHIORI, Giovanni
11:20	[102] muRWELL	ALI, Mahmoud ALI, Mahmoud
11:40	[103] Towards CLD Tracker optimization	SADOWSKI, Gaelle
12:00	[104] ILD/CLD concept studies with a TPC	MADLENER, Thomas

Thursday 1 February 2024

Parallel 3: Software & Computing: Analyses - Salle des Fourmis (09:00 - 10:30)

time	[id] title	presenter
09:00	[123] FCCAnalyses today	SMIESKO, Juraj
09:30	[124] Discussion about future directions for analysis	EYSERMANS, Jan

Parallel 3: Software & Computing: Reconstruction - Salle des Fourmis (11:00 - 12:30)

time	[id] title	presenter
11:00	[125] Particle Identification with the ARC	TOLOSA-DELGADO, Alvaro
11:20	[126] ACTS in Key4HEP	REICHENBACH, Leonhard
11:40	[127] PandoraPFA in Key4HEP	SASIKUMAR, Swathi
12:00	[136] Towards Dual Readout Crystal Reconstruction	CETORELLI, Flavia

Parallel 3: Detectors: Detector readout (TDAQ) concepts - Salle des Fourmis (17:45 - 18:45)

-Conveners: Felix Sefkow

time	[id] title	presenter
17:45	[97] Introduction, and CLD	SIMON, Frank
18:00	[98] ALLEGRO	MORANGE, Nicolas
18:15	[100] IDEA	BEDESCHI, Franco
18:30	[112] Discussion	