

FCC Week 2017

Wednesday, May 31, 2017

FCC-hh experiments and detectors: Common experiment software - "Bellevue" (10:30 AM - 12:00 PM)

-Conveners: Philip Patrick Allport

time	[id] title	presenter
10:30 AM	[51] FCC software	LINGEMANN, Joschka
10:50 AM	[52] ACTS tracking software	HRDINKA, Julia
11:10 AM	[53] ACTS tracking performance	VOLKL, Valentin
11:30 AM	[235] Fast Simulation with PAPAS	ROBSON, Alice

FCC-hh experiments and detectors: Review: Detector requirements & concepts - "Bellevue" (1:30 PM - 3:00 PM)

-Conveners: Dave Charlton

time	[id] title	presenter
1:30 PM	[4] Physics benchmarks and detector specifications	SELVAGGI, Michele
1:50 PM	[5] Radiation environment	BESANA, Maria Ilaria
2:10 PM	[6] FCC-hh Detector Magnets System baseline and variants	MENTINK, Matthias
2:30 PM	[236] FCC-hh Detector Magnet and Detector Integration	PAIS DA SILVA, Helder Filipe

FCC-hh experiments and detectors: Review: Magnet & tracking - "Bellevue" (3:30 PM - 5:00 PM)

-Conveners: Norbert Wermes

time	[id] title	presenter
3:30 PM	[9] Tracker design overview	DRASAL, Zbynek
3:50 PM	[10] Tracker performance studies	PEREZ CODINA, Estel
4:10 PM	[7] Muon systems	RIEGLER, Werner
4:30 PM	[8] Trigger & Data Acquisition at FCC-hh	BROOKE, Jim

Thursday, June 1, 2017

FCC-hh experiments and detectors: Review: Calorimetry & trigger - "Pavillon" (8:30 AM - 10:00 AM)

-Conveners: Beate Heinemann

time	[id] title	presenter
8:30 AM	[11] Electromagnetic calorimeter using LAr technology for FCC	FALTOVA, Jana
8:50 AM	[13] Hadron calorimetry at the FCC-hh experiment	NEUBUSER, Coralie
9:10 AM	[12] Digital Electromagnetic Calorimetry at the FCC-hh	PRICE, Tony
9:30 AM	[239] A high granularity hadronic calorimeter for multi TeV jets	CHEKANOV, Sergei

FCC-hh experiments and detectors: Review: Physics performance - "Pavillon" (10:30 AM - 12:00 PM)

-Conveners: Anne-Isabelle Etievre

time	[id] title	presenter
10:30 AM	[240] Introduction	MOORTGAT, Filip GRAY, Heather
10:40 AM	[241] Dark Matter searches	HARRIS, Philip Coleman
11:00 AM	[242] Di-Higgs studies	DI MICCO, Biagio
11:15 AM	[243] Higgs properties	SELVAGGI, Michele
11:35 AM	[14] Top FCNC	CAKIR, Orhan
11:45 AM	[273] Disappearing Track	SAWADA, Ryu

FCC-hh experiments and detectors: Common detector technology - "Pavillon" (1:30 PM - 3:00 PM)

-Conveners: Guido Emilio Tonelli

time	[id] title	presenter
1:30 PM	[237] Developments for tracking and timing detectors	WERMES, Norbert
2:00 PM	[314] Future developments for high speed links	TROSKA, Jan
2:30 PM	[238] Radiation hard scintillators	ONEL, Yasar