CHEP 06

Monday, 13 February 2006

Event Processing Applications: EPA-1 - AG 76 (14:00 - 15:30)

time	[id] title	presenter
14:00	[371] Geant4 in production: status and developments	Dr APOSTOLAKIS, John
14:18	[420] Update On the Status of the FLUKA Monte Carlo Transport Code	PINSKY, Lawrence S.
14:36	[85] GEANT4E: Error propagation for track reconstruction inside the GEANT4 framework	Mr ARCE, Pedro
14:54	[257] Recent developments and upgrades to the Geant4 geometry modeler	Dr COSMO, Gabriele
15:12	[392] Recent upgrates of the standard electromagnetic physics package in Geant4	Dr MAIRE, Michel

Event Processing Applications: EPA-2 - AG 76 (16:00 - 18:10)

time	[id] title	presenter
16:00	[121] HepData and JetWeb: HEP Data Archiving and Model Validation	Dr BUCKLEY, Andy BUCKLEY, Andy
16:18	[300] Geant4 Acceptance Suite for Key Observables	Dr RIBON, Alberto
16:36	[302] Systematic validation of Geant4 electromagnetic and hadronic models against proton data	Dr HEIKKINEN, Aatos Dr MASCIALINO, Barbara Dr DI ROSA, Francesco Dr CUTTONE, Giacomo Dr RUSSO, Giorgio Dr CIRRONE, Giuseppe Antonio Pablo Dr PIA, Maria Grazia Dr GUATELLI, Susanna
16:54	[308] Simulation for LHC radiation background: optimisation of monitoring detectors and experimental validation	Dr MASCIALINO, Barbara Dr RAVOTTI, Federico Dr PIA, Maria Grazia Dr GLASER, Maurice Dr MOLL, Michael Dr CAPRA, Riccardo
17:12	[205] Simulation of heavy ion therapy system using Geant4	Dr KAMEOKA, Satoru
17:30	[3] The ATLAS Detector Simulation -an LHC challenge	Prof. RIMOLDI, Adele
17:48	[379] EvtGen project in ATLAS	JONES, Roger

Tuesday, 14 February 2006

Event Processing Applications: EPA-3 - AG 76 (14:00 - 15:30)

time	[id] title	presenter
14:00	[243] CMS Detector and Physics Simulation	Dr STAVRIANAKOU, Maya
14:18	[96] The new ATLAS Fast Track Simulation engine (FATRAS)	Mr SALZBURGER, Andreas
14:36	[253] GFLASH - parameterized electromagnetic shower in CMS	WENG, Joanna
14:54	[76] The ATLAS Event Data Model	Dr MOYSE, Edward
15:12	[242] The New CMS Event Data Model and Framework	Dr JONES, Christopher

Event Processing Applications: EPA-4 - AG 76 (16:00 - 18:10)

time	[id] title	presenter
16:00	[391] The ALICE Offline framework	CARMINATI, Federico
16:18	[177] The BESIII Offline Software	Dr LI, Weidong
16:36	[422] A modular Reconstruction Software Framework for the ILC	GAEDE, Frank
16:54	[37] CBM Simulation and Analysis Framework	Dr BERTINI, Denis
17:12	[387] FLUKA and the Virtual Monte Carlo	MORSCH, Andreas.Morsch@cern.ch
17:30	[270] CMS Reconstruction Software	Dr BOCCALI, Tommaso
17:48	[385] Track reconstruction algorithms for the ALICE High-Level Trigger	IVANOV, Marian

Wednesday, 15 February 2006

Event Processing Applications: EPA-5 - AG 76 (14:00 - 15:30)

time	[id] title	presenter
14:00	[77] Track reconstruction with the ATLAS Detector	Mr PRIMOR, David
14:18	[155] Adaptive on-the-fly calibration of TPC distortions	Dr VAN BUREN, GENE
14:36	[1] RecPack, a general reconstruction toolkit	Dr CERVERA VILLANUEVA, Anselmo
14:54	[356] Track based alignment of composite detector structures	Mr LAMPEN, Tapio
15:12	[67] Software Solutions for a Variable ATLAS Detector Description	TSULAIA, Vakhtang

Event Processing Applications: EPA-6 - AG 76 (16:00 - 17:50)

time	[id] title	presenter
16:00	[394] Track reconstruction in high density environment	IVANOV, Marian
16:18	[135] High Energy Physics Event Selection with Gene Expression Programming	Dr TEODORESCU, Liliana
16:36	[241] Access to Non-Event Data for CMS	Dr JONES, Christopher
16:54	[319] The LHCb Alignment framework	Dr PALACIOS, JUAN
17:12	[84] Implementation of a global fit method for the alignment of the Silicon Tracker in ATLAS Athena framework	HICHEUR, Adlene
17:30	[321] COCOA: General purpose software for simulation and reconstruction of optical alignment systems	ARCE, Pedro

Thursday, 16 February 2006

Event Processing Applications: EPA-7 - AG 76 (14:00 - 15:30)

time	[id] title	presenter
14:00	[24] OHP: An Online Histogram Presenter for the ATLAS experiment	Dr DOTTI, Andrea
14:18	[312] Software for the CMS Cosmic Challenge	Dr BRUNO, Giacomo
14:36	[33] Event visualisation for the ATLAS experiment - the technologies involved	MAXA, Zdenek
14:54	[354] Application of data visualisation techniques in particle physics	Prof. WATTS, Stephen
15:12	[283] Data Quality Monitoring for the CMS Silicon Tracker	Dr DUTTA, Suchandra Dr CHIOCHIA, Vincenzo