

CHEP04**Monday, 27 September 2004****Event Processing - Kongress-Saal (14:00 - 18:30)**

time	[id] title	presenter
14:00	[409] LCG Generator	Dr BARTALINI, P.
14:20	[143] FAMOS, a FAsT MOnTe-Carlo Simulation for CMS	Dr BEAUDETTE, F.
14:40	[103] Applications of the FLUKA Monte Carlo code in High Energy and Accelerator Physics	BATTISTONI, G.
15:00	[280] Update On the Status of the FLUKA Monte Carlo Transport Code	PINSKY, L.
15:20	[314] Geant4: status and recent developments	Dr APOSTOLAKIS, J.
15:40	[493] Physics validation of the simulation packages in a LHC-wide effort	RIBON, A.
16:00	Coffee break	
16:30	[320] Overview and new developments in Geant4 electromagnetic physics	Prof. IVANTCHENKO, V.
16:50	[351] Precision electromagnetic physics in Geant4: the atomic relaxation models	PIA, M.G.
17:10	[255] Ion transport simulation using Geant4 hadronic physics	Dr KOI, T.
17:30	[259] Adding Kaons to the Bertini Cascade Model	
17:50	[261] CHIPS based hadronization of quark-gluon strings	KOSOV, M.
18:10	[315] Synergia: A Modern Tool for Accelerator Physics Simulation	Dr SPENTZOURIS, P.

Wednesday, 29 September 2004

Event Processing - Kongress-Saal (14:00 - 18:30)

time	[id] title	presenter
14:00	[67] The simulation for the ATLAS experiment: present status and outlook	Prof. RIMOLDI, A.
14:20	[153] An Object-Oriented Simulation Program for CMS	STAVRIANAKOU, M.
14:40	[433] The Virtual MonteCarlo : status and applications	GHEATA, A.
15:00	[323] From Geant 3 to Virtual Monte Carlo: Approach and Experience	POTEKHIN, M.
15:20	[444] The High Level Trigger software for the CMS experiment	VAN DER AA, O.
15:40	[173] Fast tracking for the ATLAS LVL2 Trigger	Dr KONSTANTINIDIS, N.
16:00	Coffee break	
16:30	[117] Implementation and Performance of the High-Level Trigger electron and photon selection for the ATLAS experiment at the LHC	DIAS-GOMEZ, Manuel
16:50	[105] Event Data Model in ATLAS	MOYSE, Edward
17:10	[172] How to build an event store - the new Kanga Event Store for BaBar	Dr STEINKE, M.
17:30	[77] Using the reconstruction software, ORCA, in the CMS datachallenge	Dr WYNHOFF, S.
17:50	[238] H1OO - an analysis framework for H1	Dr KATZY, J.
18:10	[469] A New STAR Event Reconstruction Chain	PRUNEAU, C.

Thursday, 30 September 2004

Event Processing: (event viewing and analysis tools) - Jungfrau (14:00 - 18:30)

time	[id] title	presenter
14:00	[387] The Virtual Geometry Model	HRIVNACOVA, I.
14:20	[421] The ZEUS Global Tracking Trigger Barrel Algorithm	SUTTON, M.
14:40	[279] The GeoModel Toolkit for Detector Description	TSULAIA, V.
15:00	[57] IGUANA Interactive Graphics Project: Recent Developments	MUZAFFAR, S.
15:20	[168] The Atlantis event visualisation program for the ATLAS experiment	DROHAN, J.
15:40	[135] Panoramix	Dr BARRAND, G B.
16:00	Coffee break	
16:30	[395] WIRED 4 - A generic Event Display plugin for JAS 3	DONSZELMANN, M.
16:50	[386] Self-Filling Histograms: An object-oriented analysis framework	Dr LIST, J.
17:10	[379] Python-based physics analysis environment for LHCb	Dr MATO, P.
17:30	[333] A statistical toolkit for data analysis	PIA, M.G.
17:50	[399] JASSimApp plugin for JAS3: Interactive Geant4 GUI	SERBO, V.
18:10	[402] Writing Extension Modules (Plug-ins) for JAS3	DONSZELMANN, Mark

Event Processing: (reconstruction algorithms : contd.) - Kongress-Saal (14:00 - 18:30)

time	[id] title	presenter
14:00	[227] Muon Reconstruction Software in CMS	NEUMEISTER, N.
14:20	[229] Fast reconstruction of tracks in the inner tracker of the CBM experiment	KISEL, I.
14:40	[405] Full Event Reconstruction in Java	GRAF, N.
15:00	[110] Test of the ATLAS Inner Detector reconstruction software using combined test beam data	LIEBIG, W.
15:20	[435] Track reconstruction in high density environment	Mr IVANOV, M.
15:40	[347] The new BaBar Analysis Model	BROWN, D.
16:00	Coffee break	
16:30	[275] Offline Software for the ATLAS Combined Test Beam	FARILLA, A.
16:50	[75] A kinematic and a decay chain reconstruction library	
17:10	[100] A Gaussian-sum filter for vertex reconstruction	Dr SPEER, T.
17:30	[106] Vertex finding and B-tagging algorithms for the ATLAS Inner Detector	WILDAUER, A.
17:50	[445] Bayesian Approach for Combined Particle Identification in ALICE Experiment at LHC	BELIKOV, I.
18:10	[49] Genetic Programming and its application to HEP	VAANDERING, E.