

List of Papers: Simulation and Modeling

Session Chairs: Giuseppe Battistoni and Makoto Asai

Monday Talks

PSN	Title
MOMT002	Geant4 hadronic physics status and validation for large HEP detectors
MOMT003	Status of the physics validation studies using Geant4 in ATLAS
MOMT004	FLUKA: PRESENT AND FUTURE
MOMT005	The physics models of FLUKA: status and recent developments
MOMT007	String parton models in Geant4.
MOMT008	Bertini intra-nuclear cascade model implementation in Geant4.
MOMT009	The Geant4 hadronic validation suite for the cascade energy range.
MOMT011	ALICE experience with G4

Tuesday Talks

PSN	Title
TUMT001	The full detector simulation for the Atlas experiment: status and outlook
TUMT003	Simulation application for the LHCb experiment
TUMT004	Simulation in ALICE
TUMT005	CDF detector simulation framework and simulation performance.
TUMT006	Using Geant4 in the BaBar Simulation

Thursday Talks

PSN	Title
THMT001	A geometrical modeler for HEP
THMT004	Electro and gamma nuclear physics in Geant4.
THMT005	Interfacing the JQMD and JAM Nuclear Reaction Codes to Geant4
THMT006	Development of an interface for using EGS4 physics processes in Geant4