

CORSIKA 8 Air-Shower Simulation and Development Workshop

Thursday, July 14, 2022

Hadronic Interaction Models - Otto-Hahn-Hörsaal (library building) (2:00 PM - 3:30 PM)

time	[id] title	presenter
2:00 PM	[34] DPMJET and link to hadronic models	FEDYNITCH, Anatoli
2:30 PM	[29] SIBYLL	RIEHN, felix
3:00 PM	[13] EPOS hadronic interaction model	PIEROG, Tanguy

Hadronic Interaction Models - Otto-Hahn-Hörsaal (library building) (4:00 PM - 5:30 PM)

time	[id] title	presenter
4:00 PM	[35] New Ideas for Unthinning	BILLOIR, Pierre
4:15 PM	[10] PYTHIA 8 and particle cascades	SJÖSTRAND, Torbjörn
4:45 PM	[11] FLUKA	FERRARI, Alfredo

Friday, July 15, 2022

Hadronic Interaction Models: Simulation approaches and related topics - Otto-Hahn-Hörsaal (library building) (9:30 AM - 11:00 AM)

time	[id] title	presenter
9:30 AM	[26] Accelerator input to air shower physics: status and future prospects	DEMBINSKI, Hans
10:00 AM	[12] COSMOS	Dr SAKAKI, Naoto
10:30 AM	[15] Direct detection of TeV-PeV cosmic rays in space: DAMPE, HERD and connection with CRMC	KOTENKO, Andrii