

Session Program

Jul 12 - 15, 2022



CORSIKA 8 Air-Shower Simulation and Development Workshop

Electromagnetic interactions

Max Planck Institute for Nuclear Physics, Otto-Hahn-Hörsaal (library building)
Saupfercheckweg 1, 69117 Heidelberg <https://www.mpi-hd.mpg.de/mpi/en>

Tue, July 12

11:30 AM

Electromagnetic interactions

Session |

Location: Max Planck Institute for Nuclear Physics, Otto-Hahn-Hörsaal (library building), Saupfercheckweg 1, 69117 Heidelberg <https://www.mpi-hd.mpg.de/mpi/en>

11:30 - 12:00

The lepton propagator PROPOSAL as electromagnetic interaction model in CORSIKA 8**Speaker**

Dr Alexander Sandrock

12:00 - 12:30

Current status of electromagnetic shower simulations with CORSIKA 8**Speaker**

Jean-Marco Alameddine

12:30 - 13:00

Electromagnetic shower simulation with FLUKA**Speaker**

Alfredo Ferrari

1:00 PM