



Contribution ID: 63

Type: **not specified**

The lepton propagator PROPOSAL and the air shower simulation code CORSIKA

Monday, June 17, 2019 12:05 PM (20 minutes)

This talk describes the lepton propagator PROPOSAL, its current capabilities and its possible use in future versions of CORSIKA, and necessary extensions to function as a replacement for the EGS4 electromagnetic shower simulation code.

Summary

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Session Classification: Status and progress of air shower simulations

Track Classification: Status and progress of air shower simulations