

Session Program

Jun 12 - 15, 2023

CORSIKA 8 Workshop 2023

ICRC

KIT Campus North, Room 410, Building 401
Herrmann-von-Helmholtz-Platz 1, 76344 Eggenstein-Leopoldshafen

Mon, June 12

9:45 AM

ICRC: ICRC Contributions

Session |**Location:** KIT Campus North, Room 410, Building 401, Herrmann-von-Helmholtz-Platz 1, 76344 Eggenstein-Leopoldshafen |**Convener:** Tim Huege

09:45 - 10:15

Validation of Electromagnetic Showers in CORSIKA 8 (talk)

Speaker

Alexander Sandrock

10:15 - 10:45

Simulating radio emission from air showers with CORSIKA 8 (poster)

Speaker

Nikos Karastathis

10:45 - 11:15

Simulations of cross media showers with CORSIKA 8 (poster)

Speaker

Juan Ammerman-Yebra

11:15 - 11:45

Comparison and efficiency of GPU accelerated optical light propagation with CORSIKA8 (talk)

Speaker

Dominik Baack

11:45 - 12:15

Parallel processing of radio signals and detector arrays in CORSIKA 8 (talk)

Speaker

Dr Antonio Augusto Alves Junior

12:15 - 12:30

The particle-shower simulation code CORSIKA 8 (talk)

Speaker

Tim Huege

12:30 PM