



# CORSIKA 8 Air-Shower Simulation and Development Workshop

## Tuesday, July 12, 2022

### Radio - Otto-Hahn-Hörsaal (library building) (2:00 PM - 3:30 PM)

time	[id] title	presenter
2:00 PM	[6] The radio module in CORSIKA 8	KARASTATHIS, Nikos
2:30 PM	[4] Overview of in-ice radio simulations for neutrino detection	GLASER, Christian
3:00 PM	[3] Simulation of the propagation of cosmic ray air shower cores in ice	DE KOCKERE, Simon

### Radio - Otto-Hahn-Hörsaal (library building) (4:00 PM - 5:30 PM)

time	[id] title	presenter
4:00 PM	[5] Propagating Air Shower Radio Signals to In-ice Antennas	LATIF, Uzair
4:30 PM	[31] Transition radiation in cross-media showers	AMMERMAN YEBRA, Juan
5:00 PM	[1] DEASA array: A simulation study of the secondary particles in air shower using CORSIKA code	Dr BHATNAGAR, Sonali