

Recent progress of IceCube and Progress with the Upgrade and IceCube-Gen2

Monday, 11 November 2024 09:00 (30 minutes)

Recent results will be reviewed from IceCube, including refined measurements of the cosmic neutrino spectrum and the recent observations of neutrinos from the nearby galaxy M77 and the Milky Way. I will report on the design and construction progress of the IceCube Upgrade, which includes seven strings of dense instrumentation in the center of the IceCube. I will also discuss the design and progress of the IceCube-Gen2, a km³ scale extension of IceCube.

Primary author: KARLE, Albrecht (University of Wisconsin-Madison)

Presenter: KARLE, Albrecht (University of Wisconsin-Madison)

Session Classification: Neutrino astronomy (MeV –EeV)