

High-energy neutrino astronomy - where are we now, where do we go?

Tuesday, 6 October 2015 11:30 (30)

The discovery of astrophysical neutrinos has lifted a new observational window to the Universe. A new generation of detectors aims to fully opening this window. The talk will describe the corresponding IceCube results which herald a new era in neutrino astronomy. It will also give an outlook to the future detectors on the multi-cubic kilometer scale: KM3NeT in the Mediterranean Sea, GVD in Lake Baikal and IceCube-Gen2 at the South Pole.

Presentation type

Plenary (25+5 min)

Primary author(s) : Dr. SPIERING, Christian (DESY)

Presenter(s) : Dr. SPIERING, Christian (DESY)

Session Classification : Nuclear physics and particle physics - plenary II

Track Classification : Nuclear physics and particle physics