Title: Recent results from the IceCube Neutrino Observatory

Abstract: At South Pole Station Antarctica, more than a cubic kilometre of the deep glacial ice has been instrumented to construct the world's largest neutrino detector to date: the IceCube Neutrino Observatory. Designed to detect the highest energy neutrinos expected to be produced in astrophysical processes, IceCube effectively launched a new window to the Universe with its discovery of an high-energy astrophysical neutrino flux in 2013. In this talk I will discuss some of the most recent results produced from studying these high-energy neutrinos, including the tantalizing first evidence of an identified astrophysical source and therefore one of the long sought cosmic ray accelerators.