



Contribution ID: 204

Type: Oral

## Neutrino sources in light of recent IceCube results

*Wednesday, 5 September 2018 09:10 (30 minutes)*

The field of neutrino astronomy is undergoing a rapid evolution. After the discovery of a diffuse flux of astrophysical TeV-PeV neutrinos in 2013, the IceCube observatory has recently found first evidence for neutrino emission of blazars that undergo an episode of enhanced electro-magnetic emission. I will summarize these recent neutrino observations, highlight their relations to cosmic rays and gamma rays, and discuss candidate sources of the diffuse neutrino emission.

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**Session Classification:** Multimessenger search for HE CR sources