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What have we learnt about the sources of ultra-high energy cosmic rays via Neutrino Astronomy?

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The IceCube neutrino observatory has detected the bulk of cosmic neutrinos with energies from TeV to PeV together with the stringent limits on the EeV-energy neutrino flux. It has already contained rich informative implications to the yet-unknown origin of ultra-high energy cosmic rays. In this talk we discuss what the neutrino observations have revealed the characteristics of cosmic accelerators.

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