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## Status and prospects of the IceCube neutrino telescope

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IceCube is the world's most sensitive neutrino telescope located at the geographic South Pole. With the discovery of a flux of high-energy cosmic neutrinos it has opened a new window for astronomy. Neutrinos allow to study the most extreme environments of our universe even in regions from which photons cannot escape, and help to understand the mechanisms of particle acceleration in the cosmos. I will review recent findings of IceCube and what they tell us about the origin of the cosmic neutrinos. An outlook will be given on how the field of neutrino astronomy could evolve with a new generation of neutrino telescopes that could become operational in the next decade.

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