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## Neutrinos in the Era of Multimessenger Astronomy

*Tuesday 8 August 2017 09:00 (30 minutes)*

We will review the status of the observations of cosmic neutrinos and the model-independent constraints on the properties of the sources where they originate. We will emphasize the multimessenger relations connecting neutrino, gamma ray, and cosmic-ray observations and conclude that neutrinos are ubiquitous in the nonthermal universe suggesting a more significant role than previously anticipated. We will discuss the prospect of observing individual point sources, as well as the “guaranteed” flux of cosmogenic neutrinos.

**Author:** HALZEN, Francis (University of Wisconsin)

**Presenter:** HALZEN, Francis (University of Wisconsin)

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