

# Multi-Messenger Tests for the Origin of Cosmic High-Energy Neutrinos

*Monday, 26 October 2015 14:40 (20 minutes)*

I review various scenarios for the origin of high-energy cosmic neutrinos, and show how multi-messenger data can be utilized to constrain the models. I discuss the present implications and prospects for the future observation.

**Primary author:** Prof. MURASE, Kohta (Penn State University)

**Presenter:** Prof. MURASE, Kohta (Penn State University)

**Session Classification:** Neutrinos

**Track Classification:** Neutrino physics