

Are we prepared to observe the next Galactic Supernova? (online talk)

Tuesday, 20 June 2023 11:00 (45 minutes)

Optical surveys have been proven inefficient in detecting Supernovae events in our galaxy. In the face of 7 expected core-collapse SNe in the last 4 centuries, zero SNe have actually been observed. Present and future neutrino telescopes such as Super-Kam or Hyper-Kam have the capabilities to observe large numbers of neutrinos from SNe occurring inside the Milky Way and Local Group of Galaxies, respectively.

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