

Unveiling the secrets of the Universe from underground

Tuesday 26 August 2025 19:30 (1h 30m)

In recent years, our understanding of the Universe has advanced dramatically. It can be said that the driving force behind this has been the Development of large telescopes. However, as our understanding of the Universe has advanced, it has become clear that telescopes alone cannot reveal all of the mysteries of the Universe. Observations of the Universe from underground have come to play an important role in unraveling the mysteries of the Universe. In this lecture, I will talk about studies of neutrinos and gravitational waves in underground. I will discuss what mysteries of the Universe will be unveiled by these studies.

Author: KAJITA, Takaaki

Presenter: KAJITA, Takaaki

Session Classification: Public speech