

Second International Conference on the Physics of the Two Infinities



ID de Contribution: 308

Type: Non spécifié

Multi-Messenger Astronomy

vendredi 21 novembre 2025 16:00 (25 minutes)

In the age of ground-based and space telescopes it has been well established that multi-wavelength observations of astrophysical sources are a crucial observing strategy to unravel their physics.

What began once with the multi-wavelength study of the messenger of the electromagnetic force has advanced in the last decades also towards the messengers of the other three fundamental forces: the gravitational, weak and strong nuclear forces.

In this talk I will give a general overview of this now established field known as “Multi-Messenger Astronomy” with a focus on very fast rotating and highly magnetized neutron stars known as pulsars as well as black holes.

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