Contribution ID: 45 Type: Regular

Observational properties of electromagnetic components of LIGO-Virgo-KAGRA

Thursday 10 October 2024 17:10 (20 minutes)

The LIGO-Virgo-KAGRA detectors have so far registered only 2 mergers of binary neutron stars GW170817 and GW190425. Based on the experience of searching and observing electromagnetic components of these mergers (GRB 170817 and GRB 190425), we consider the properties of these components in the gamma-range and discuss the possibility of registering electromagnetic components in the future.

Author: POZANENKO, Alexei (Space Research Insitute (IKI))

Co-author: Dr MINAEV, Pavel (Space Research Insitute (IKI))

Presenter: POZANENKO, Alexei (Space Research Insitute (IKI))

Session Classification: Sources of gravitational waves