



Contribution ID: 43

Type: poster

Search for gravitational wave transients in the second Advanced LIGO and Virgo run

Wednesday, 20 February 2019 18:18 (1 minute)

The second observing run of Advanced LIGO and Virgo ended on August 2017 with the detection of several coalescences. We report the results of a general search for gravitational waves of short duration using minimal assumption on the waveforms and sensitive to a wide range of sources. The analysis includes the results of three different algorithms over the frequency from 32 to 4096 Hz targeting signals with duration up to seconds. We will also mention the results on the detected gravitational waves from coalescences of compact object.

Summary

Primary authors: DRAGO, Marco (Istituto Nazionale di Fisica Nucleare); LIGO AND VIRGO, collaborations

Presenter: DRAGO, Marco (Istituto Nazionale di Fisica Nucleare)

Session Classification: Poster session

Track Classification: Gravitational Waves