

LIGO-Virgo-KAGRA overview and results

Friday, 29 October 2021 22:05 (30 minutes)

The Advanced LIGO, Virgo, and KAGRA gravitational-wave detectors have now completed three observing runs, and reported dozens of detections from compact binary mergers. This talk will give an overview the current gravitational-wave detections, including events of particular scientific interest such as two possible neutron star-black hole binaries and the most massive black hole binary system to date. We will also discuss searches for gravitational-wave sources beyond compact binary coalescences.

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Plenary talk

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