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Observation of gravitational waves from a binary black hole merger

Tuesday 14 June 2016 08:30 (30 minutes)

On September 14, 2015, the LIGO detectors observed gravitational waves from a merger of two black holes. This talk describes the LIGO instruments and the LIGO Scientific Collaboration. It presents details of the observed gravitational wave event and discusses implications to astrophysics and tests of general relativity.

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