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## **Gravitational Wave Astronomy with LIGO and Virgo detectors**

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I will present the latest results from the searches for gravitational waves in LIGO and Virgo data taken in the last several years, including the results from a blind injection experiment in 2010 on the ability to make a discovery, and on the efforts to search for electromagnetic and high-energy counterparts of gravitational wave triggers. I will also present the status of the Advanced LIGO and Virgo detectors, and review the bright prospects for gravitational wave astronomy with the international network.