

Abstract Submitted  
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**Gravitational-Wave Directed Multi-Messenger Astronomy: EM Follow-up** JACQUELINE LEE, LIGO Scientific Collaboration & Virgo Collaboration, LIGO COLLABORATION, VIRGO COLLABORATION — Significant new information can be gained by measuring both the gravitational-wave and electromagnetic radiation from a given source. Multiple gravitational-wave detectors operating in concert allow sky localization for astrophysical signals. This information can be used to quickly alert optical telescopes to follow up the location of potential gravitational-wave signals. In this poster we give the status of low-latency search for transient gravitational waves in the LIGO, Virgo and GEO600 data with directed electromagnetic follow-up.

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