

Astrophysics Seminar

Monday, November 14, 2016



Gravitational Wave Detection with Advanced LIGO



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The Laser Interferometer Gravitational-wave Observatory (LIGO) recently made the first direct detection of gravitational waves; minute distortions in space-time caused by cataclysmic events far away in the universe. I will talk about the sources of the signals we detected, the physics behind the detectors, and prospects for the future of this emerging field.

3:30pm in CAS 502. *Refreshments served at 3:15pm in CAS 500.*

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Next Week

TBD