



ASPEN CENTER FOR PHYSICS

2017 WINTER CONFERENCE

THE DAWNING ERA OF GRAVITATIONAL-WAVE ASTROPHYSICS

February 5-11, 2017

Sunday evening reception

Meetings Monday through Saturday noon

The detection of binary black hole mergers has ushered in the era of gravitational-wave astrophysics. This conference will discuss the GW detector network, the scientific output from LIGO's first science run (O1), the progress of the second run (O2; expected to be ongoing during the conference), and expectations for the future of gravitational-wave astronomy. We expect to focus on the following broad topics:

- GW Detectors
- GW data analysis and waveform modeling
- Current GW results
- Astrophysical repercussions of GW measurements, EM follow-up
- The future of gravitational-wave astrophysics

Application deadline is November 15, 2016

Please complete your application at:

<http://www.aspenphys.org/physicists/winter/winterapps.html>

Conference website:

http://danielholz.com/danielholz/Aspen_winter_conference.html

ORGANIZERS:

Rana X. Adhikari, Caltech

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Mike Landry, LIGO Hanford Observatory/Caltech

Nergis Mavalvala, MIT

**Denotes physicist in charge of diversity*

Proposals for the 2018 Winter Conferences are invited and must be submitted by January 15, 2017

The Aspen Center for Physics is committed to a significant participation of women and under-represented groups in all of its programs.

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