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Type: **Talk**

Status, Upgrades and Prospects for the advanced LIGO gravitational wave detectors

Thursday, 26 August 2021 08:30 (30 minutes)

The LIGO and Virgo observatories are delivering an unprecedented view of the populations and properties of black holes and neutron stars by observing the universe through gravitational waves. Measuring gravitational waves requires incredible physics to detect incredible astrophysics. This talk will detail the characteristics of LIGO's long baseline optical interferometers, the upgrades planned to improve them, and the commissioning efforts to improve their data quality.

Is this abstract from experiment?

Yes

Name of experiment and experimental site

LIGO at Livingston Louisiana and Hanford Washington, USA

Is the speaker for that presentation defined?

Yes

Details

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Internet talk

Yes

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