

GWADW2021 Gravitational Wave Advanced Detector Workshop



Monday, May 17, 2021 - Friday, May 21, 2021

remote

Scientific Program

GWADW aims at discussing the following topics. Contributions are in the form of prerecorded talks, workshop discussions and posters.

Recorded talks will be the subject of Questions and Answers plenary sessions.

Workshops are meant for more informal group discussion organized by the workshop conveners.

The poster session is the opportunity to interact directly with many presenters.

Physics

Gravitational wave perspective

Multimessenger perspective

Advanced detectors

Experience from current detectors

Beyond second generation

Next detectors

Third generation design

Third generation infrastructures

R&D facilities and plans

Space missions

Workshops

Low frequency workshop

Cryogenics workshop

Scattered light workshop

Coating thermal noise workshop

Quantum noise and optical configurations workshop

Controls and machine learning workshop