

Instrument Science update from Glasgow Group

Wednesday 8 May 2024 09:00 (20 minutes)

The Institute for Gravitational Research Einstein Telescope research unit at the University of Glasgow is actively investigating many topics of instrument science related to the Einstein Telescope. We are working towards experimental demonstrations and proof of concept demonstrations of suspensions systems for the high and low frequency detectors, substrate and coatings characterisation and development, and commissioning of a cryogenic interferometer prototype. This talk will be an update on these research lines and progress towards the Einstein Telescope.

Primary author: SPENCER, Andrew

Session Classification: ISB

Track Classification: Instrument Science Board (ISB)