

Session Program

May 21 - 27, 2023



GWADW2023 - Gravitational-Wave Advanced Detector Workshop

Prototypes for R&D 1

Hotel Hermitage, La Biodola, Isola d'Elba

Thu, May 25

9:00 AM

Prototypes for R&D 1

Session | **Location:** Hotel Hermitage, La Biodola, Isola d'Elba | **Conveners:**
Bram Slagmolen, Dr Sebastian Steinlechner, Koji Arai

9:00 - 9:15 AM

A New Facility for Testing GW Thermal Compensation Systems at Full Scale

Speaker

David Ottaway

9:15 - 9:30 AM

Test Of New Interferometric Sensors In The AEI 10 m Prototype

Speaker

Johannes Lehmann

9:30 - 9:45 AM

Compact isolation of a large mirror at low frequency

Speaker

Mr Ameer Sider

9:45 - 10:00 AM

ETpathfinder status

Speaker

Sebastian Steinlechner

10:00 - 10:15 AM

Mariner: The Cryogenic Upgrade of the 40m Prototype Interferometer

Speaker

Koji Arai

10:15 - 10:30 AM

High power 2um cryogenic Silicon suspended coupled cavity progress and challenges - HOPF

Speaker

Carl Blair

10:30 AM