



# GWADW2019 - Gravitational-Wave Advanced Detector Workshop

## - From Advanced Interferometers to Third Generation Observatories

### Thursday, May 23, 2019

**Th AM 1: Squeezing, Topology, Quantum Information - Sala Maria Luisa (9:00 AM - 10:40 AM)**

**-Conveners: Haixing Miao; Paola Puppo**

time	[id] title	presenter
9:00 AM	[27] Squeezing status from LIGO & VIRGO	SORRENTINO, Fiodor YU, Haocun
9:30 AM	[28] Einstein-Podolsky-Rosen (EPR) squeezing experiments from ANU & Hamburg	GNIESMER, Jan YAP, Min Jet
10:00 AM	[29] Optomechanical squeezing experiment at LSU	CORBITT, Thomas
10:20 AM	[82] Enhancing the optomechanical interaction with a coupled cavity	DMITRIEV, Artemii