

GWADW2023 - Gravitational-Wave Advanced Detector Workshop

Tuesday, May 23, 2023

Squeezing, Topology, Quantum Information: Ideas for beyond 3G Part 1 (4:00 PM - 5:30 PM)

-Conveners: Yanbei Chen; Shtefan Danilishin

time	[id] title	presenter
4:00 PM	[25] Straylight suppression with tunable coherence in high precision interferometers	Mr VOIGT, Daniel
4:18 PM	[62] A phase-insensitive table-top quantum filter	DMITRIEV, Artemii
4:36 PM	[104] Digital Discovery of interferometric Gravitational Wave detectors	KRENN, Mario
4:54 PM	[53] Fundamental quantum limit achieved by internal squeezing in cavity-enhanced interferometric measurements	KOROBKO, Mikhail
5:12 PM	[68] Twin michelson interferometers with Einstein–Podolsky–Rosen squeezing	GOULD, Daniel