

Quantum Universe Kickoff Meeting

Wednesday 20 March 2019

Parallel Sessions Gravitational Waves: GW - Seminar Room 3, bldg. 1b (10:30 - 11:30)

-Conveners: Marcus Brüggem

Parallel Sessions Gravitational Waves: GW - Seminar Room 3, bldg. 1b (11:50 - 13:00)

-Conveners: Roman Schnabel

time	[id] title	presenter
11:50	[55] QU shot-noise prototype of the Einstein Telescope / Low thermal noise mirror coatings	SCHNABEL, Roman
12:05	[56] New proposal for cooling mirror test-masses	KOROBKO, Mikhail
12:15	[57] QU cold-mirror experiment at DESY	SCHAFFRAN, Jörn
12:25	[58] Highly stable light at 2µm for GWD	STEINLECHNER, Sebastian
12:35	[59] Optomechanical accelerometers and heterodyne sensors for seismic noise reduction	GERBERDING, Oliver
12:45	[60] GW detection with broader signal response: the quantum expander	KOROBKO, Mikhail
12:50	[61] Final Discussion	