



# GWADW 2013 - Gravitational Wave Detectors for the Next Decade Workshop

## Wednesday, May 22, 2013

### Mitigating Thermal Noise I (8:55 AM - 12:30 PM)

-Conveners: Sheila Rowan; Eric Gustafson; GIANPIETRO CAGNOLI

time	[id] title	presenter
9:00 AM	[101] Overview talk on advances and challenges in mitigating thermal noise	Dr ROWAN, Sheila
9:30 AM	[102] New noise estimates in waveguide coatings	Ms KROKER, Stefanie
9:55 AM	[103] Prospects and Progress in Crystalline coatings: AlGaAs	Dr COLE, Garrett
10:20 AM	[104] Prospects and Progress in Crystalline coatings: AlGaP	LIN, Angie
10:45 AM	Coffee break	
11:15 AM	[105] Characterization and direct thermal noise measurement of coatings	Dr FLAMINIO, Raffaele
11:40 AM	[106] Experimental results on the thermal noise of oscillators in non equilibrium steady states	LAZZARO, Claudia
12:05 PM	[107] Open questions re the use of crystalline coating materials	Mr ABERNATHY, Matthew