

GWADW 2013 - Gravitational Wave Detectors for the Next Decade Workshop

Wednesday, 22 May 2013

Mitigating Thermal Noise I (08:55 - 12:30)

-Conveners: Sheila Rowan; Eric Gustafson; GIANPIETRO CAGNOLI

| time | [id] title | presenter |
|-------|---|-----------------------|
| 09:00 | [101] Overview talk on advances and challenges in mitigating thermal noise | Dr ROWAN, Sheila |
| 09:30 | [102] New noise estimates in waveguide coatings | Ms KROKER, Stefanie |
| 09:55 | [103] Prospects and Progress in Crystalline coatings: AlGaAs | Dr COLE, Garrett |
| 10:20 | [104] Prospects and Progress in Crystalline coatings: AlGaP | LIN, Angie |
| 10:45 | Coffee break | |
| 11:15 | [105] Characterization and direct thermal noise measurement of coatings | Dr FLAMINIO, Raffaele |
| 11:40 | [106] Experimental results on the thermal noise of oscillators in non equilibrium steady states | LAZZARO, Claudia |
| 12:05 | [107] Open questions re the use of crystalline coating materials | Mr ABERNATHY, Matthew |