

GWADW 2013 - Gravitational Wave Detectors for the Next Decade Workshop

Friday, 24 May 2013

Cryogenics (09:00 - 12:30)

-Conveners: KAZUHIRO YAMAMOTO

| time | [id] title | presenter |
|-------|--|----------------------------|
| 09:00 | [131] How does cryogenics improve the sensitivity of interferometers? | Dr SOMIYA, Kentaro |
| 09:20 | [133] Status of activities on crystalline suspensions at Nikhef | HENNES, Eric |
| 09:40 | [134] Verification of cooling time reduction of interferometric cryogenic gravitational wave detectors using high emissivity coating | Mr SAKAKIBARA, Yusuke |
| 10:00 | Coffee break | |
| 10:30 | [136] Cryogenic Silicon Research for the Future of LIGO | Mr SMITH-LEFEBVRE, Nicolas |
| 10:50 | [137] Optical measurements at cryogenic temperatures | Mr KOMMA, Julius |
| 11:10 | [138] Properties of silicon and coatings for a low temperature detector | GRANATA, Massimo |