

# Applied Anti-neutrino Physics 2016 - AAP 2016

**Thursday 01 December 2016**

**Afternoon Session 1 - Mandela room (13:40-15:00)**

| time  | title   | presenter         |
|-------|---|-------------------|
| 13:40 | Gd loading in water for antineutrino detection                        | VAGINS, Mark      |
| 14:00 | WATCHMAN: a water-based anti-neutrino detector for reactor monitoring | THOMPSON, Lee     |
| 14:20 | Evaluating Reactor Neutrino Fluxes for WATCHMAN                       | DYE, Stephen      |
| 14:40 | PROSPECT  | BOWDEN, Nathaniel |

# Friday 02 December 2016

## Afternoon Session 1 - Mandela room (13:40-15:00)

| time  | title  | presenter           |
|-------|--|---------------------|
| 13:40 | Kamland  | WATANABE, Hiroko    |
| 14:00 | neutrino geoscience and reactor monitoring using elastic scattering in directional-detectors | LEYTON, Michael     |
| 14:20 | SuperCDMS SNOLAB: status and prospects for measuring the CNS                                 | LOPEZ-ASAMAR, Elias |
| 14:40 | CONNIE : coherent neutrino scattering in CCDs  | KILMINSTER, Ben     |