



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

## Wednesday, May 22, 2013

### Simulations (3:25 PM - 7:35 PM)

-Conveners: Hiroaki Yamamoto; Richard Day

| time    | [id] title   | presenter            |
|---------|--|----------------------|
| 3:25 PM | [108] Introductory Talk  | Dr YAMAMOTO, Hiroaki |
| 3:35 PM | [109] A review of optical simulation techniques                                      | VINET, Jean-Yves     |
| 3:55 PM | [110] aLigo analysis pipelines using simulated data                                  | Dr ZWEIZIG, John     |
| 4:20 PM | [111] Experiences and lessons learned from interferometer simulations at GEO         | Dr FREISE, Andreas   |
| 4:50 PM | [112] Time domain simulation for the lock acquisition study of aLIGO                 | IZUMI, Kiwamu        |
| 5:15 PM | Coffee Break   |                      |
| 5:45 PM | [113] Modal simulation of dual recycled interferometers                              | VAJENTE, Gabriele    |
| 6:10 PM | [114] Using the phase camera in advanced interferometers                             | Dr DAY, Richard      |
| 6:35 PM | [115] Simulation of Sensitivity curves for dual recycled interferometers using DarkF | PICHOT, Mikhael      |
| 7:00 PM | [116] Challenges waiting in commissioning and preparations                           | Dr EVANS, Matthew    |