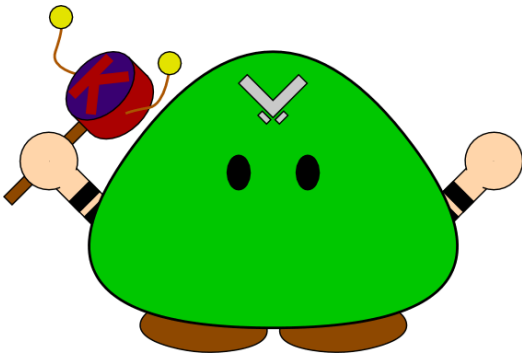# GWADW 2014

Kagra-chan

Kentaro Somiya
on behalf of everyone

Summary of the workshop

- 134 participants (new record for GWADW!)

- 31 posters (new record for GWADW!)

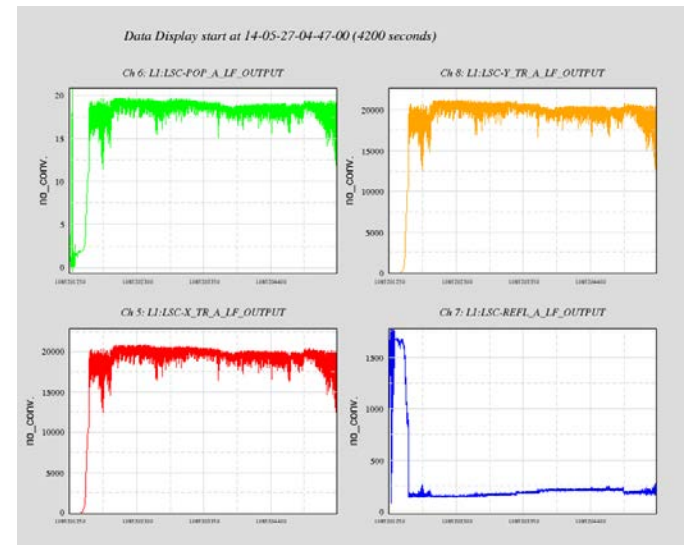- KAGRA/CLIO/SK tours

- Remarkable progresses

Progresses since the last year

1. KAGRA tunnel complete!

2. Quantum RPN simulation in FINESSE/MIST!

3. Nearly SQL-limited IFO with a 5mg mirror!

4. Less broken cables

5. CMB/PTA

Progresses since the last year

1. KAGRA tunnel complete!

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6. **Full RSE locked in LLO!**

Progresses since the last year

https://alog.ligo-la.caltech.edu/aLOG/index.php
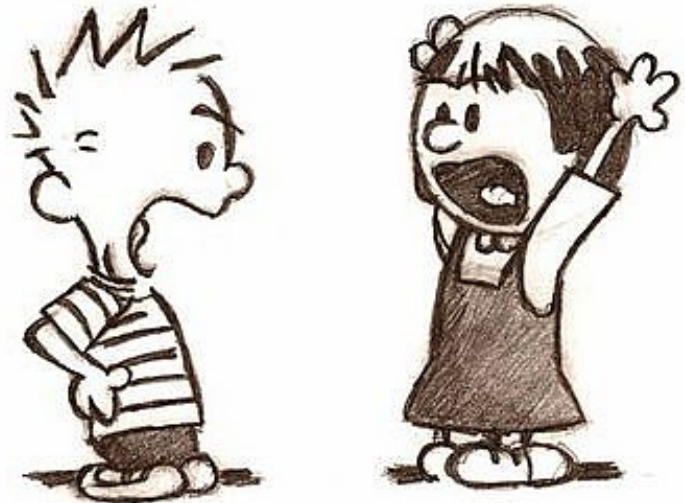
Talks

Hard for me to decide which talks were interesting.
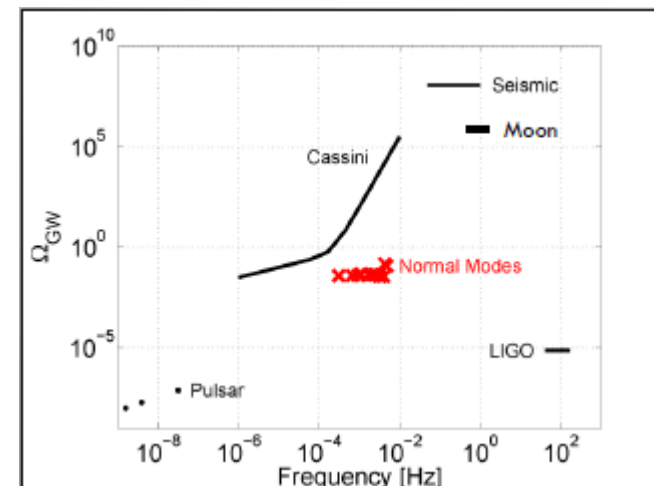**>> Sorted the talks by the number of questions/comments.**

5-question talks ⭐⭐⭐⭐⭐

- Carrier density noise (D.Heinert)

- Sapphire mirror (E.Hirose)

cradle+bolts   ear+hooking

- Filter cavity (J.Miller)

- Earth GW detector (J.Harms)
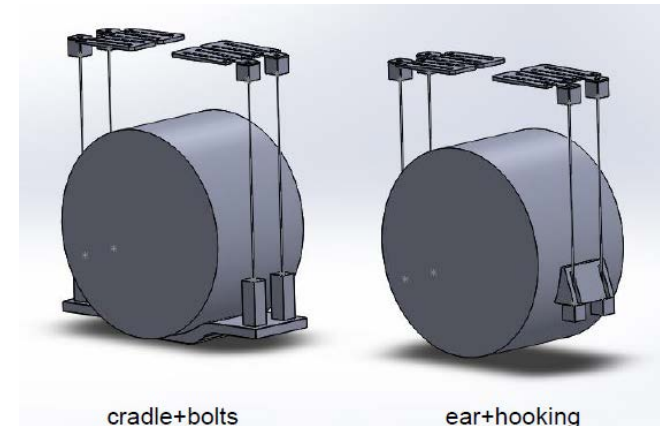
4-question talks ⭐⭐⭐⭐

- Non-equilibrium TN (L.Conti)

- Simulation in aLIGO commissioning (K.Kokeyama)

- Coating noise measurements (I.Martin)

- Dark matter search (V.Frolov)

- NSF strategic planning consideration (M.Coles)

- CHRAC (A.Alloca)

KAGRA tours/poster session

Important parts of workshop
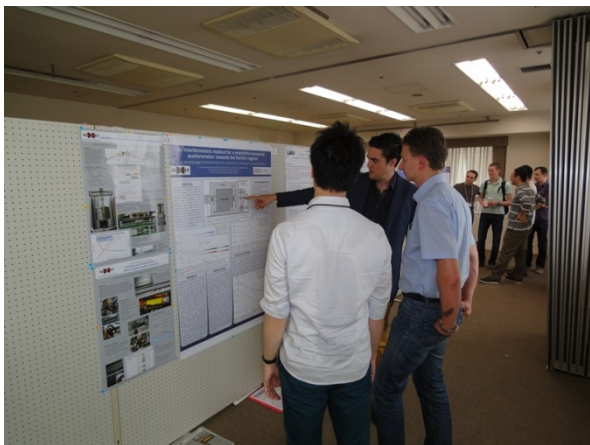
Dinners/Breaks

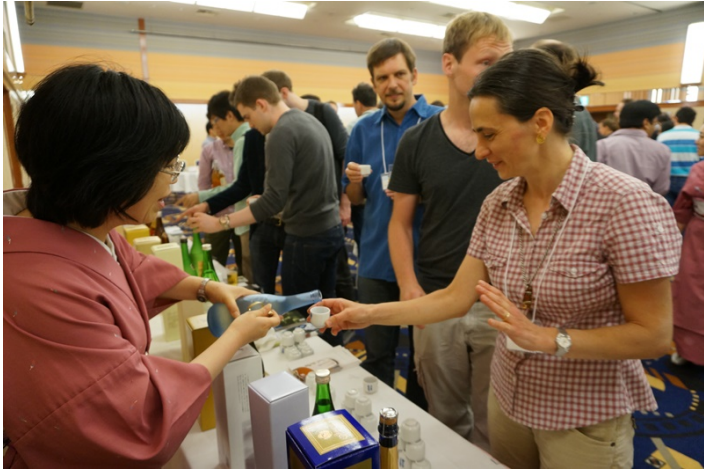- All the dinners were served in the conference hotel (Elba-style).
- Local sweets at the coffee breaks.

GWADW in Elba (2011)

GWADW in Takayama (2014)

Experiences of Japanese culture

LIGO vs GEO

LIGO vs Virgo

Karaoke night

Sightseeing in Takayama

Acknowledgement

All the participants!

Science Organization committee (incl. Syd and Francesco)

Conveners/Chairs

Local Organizers (Kuroda, Ohishi, Tatsumi, myself)

Secretaries (Kikuchi, Takayama)

Special supports (Maeda)

Support students (Kato, Konisho, Kumeta, Nakano, Yano, Chen, Katayama, Okutomi, Suemasa)

Tour guides (Kokeyama, Ando, Agatsuma, Arai, Kawazoe, Sato, Takahashi, Matsumoto, Akutsu, Izumi, Miyakawa, Uchiyama, Kawamura, Nakano)

Thank you very much!!

See you in Alaska for GWADW 2015!!