

FSC Meeting memo 2022.3.3 22:30-23:15 (JST)

[Attendees: Ettore Majorana, Kazuhiro Yamamoto, Ray-Kuang Lee, Quynh-Lan Nguyen, Hong-Bo Jin, Sadakazu Haino, Masaki Ando, Surojit Saha, Zong-Hong ZHU, Lijing Shao]

(Absentees: Yong Gao, Matteo Leonardi, Kentaro Somiya, Takahiro Tanaka (Observer))

Entrance information to Japan (COVID-19 situation):

[https://www.mofa.go.jp/ca/fna/page4e\\_001053.html](https://www.mofa.go.jp/ca/fna/page4e_001053.html)

•Reports

- Meeting reports

- \* Dawn VI meeting on 5,6,7 October 2021 → Focus on CE
- \* Open meeting on Nov. 9, 2021
- \* GWPAW in Hannover in December 14-17 (in person + online)
- \* KAGRA F2F 20-21 December, 2021
- \* Report on ET situation (Ettore)
  - Discussion on collaboration formation undergoing
  - Comment on the importance to attend to DAWN meeting

- Information of upcoming meeting

- \* LVK in March Louisiana in March 14-17
  - Plenary #3 'IS update': Somiya, Aso
  - Plenary #4 'Post-O5': No talk this time from KAGRA
- \* GWADW May 23 – 27 (Somiya-san)

GWADW will be in the remote style again. I am constructing the virtual meeting venue in the gathertown. The meeting will be shorter than the last year and we proposed to focus on the low frequency sensitivity. This means that some other subjects (HF, space, etc) will have no sessions but there will be "others" in the poster session categories.
- \* KIW9 Beijing June 6-8 (Hong-Bo Jin san?) → Online
- \* GR on July 3-8 (hybrid meeting in Beijing).

\* LISA sympo. This year (online)

- PRDC → Process ongoing (Somiya)

As for the project R&D, we circulated a call in mid Feb. We have not received any application but Aso-kun told me that they plan to apply for the filter cavity experiment with changing the scope from the development of the FC in TAMA to the development of the FC in KAGRA. I heard that Komori-kun may be applying to PRD for his long SRC experiment.

- Task List for authorship application submitted in Dec 2021

FSC tasks: Discussion on strategy

Research group management

Open meeting arrangement

White paper update

Maintenance of wiki page and mailing list

International meetings

•Action Items

- FSC wiki page framework is now ready.

→ update in progress, meeting memo should be uploaded

- Mailing list → Basically done

- White paper update?

→ White paper will be revised (or reviewed) every year.

Data analysis white paper? Should it be included?

→ There should be a data-analysis white paper, which would be organized by DAC. It can be coordinated with experimental white paper and science white paper edited by FSC/WPWT.

→ Call for members to work on it.

Circulate an e-mail to FSC (then to KAGRA if necessary).

•Free discussions:

- Education should be considered in FSC

→ Presented in KAGRA F2F in Dec 2021

→ Info on Education center in Rome

- Information of education in KAGRA

Yoich Aso's slides (Dec. 2020).

<https://gwdoc.icrr.u-tokyo.ac.jp/cgi-bin/private/DocDB/ShowDocument?docid=12346>

kagra-education and wiki:

<http://gwwiki.icrr.u-tokyo.ac.jp/JGWwiki/KAGRA/KSC/EducationTraining>

Next meeting:

Doodle Poll. Time zone will be 22:00 or 23:00 in JST?? 【A/I Ando】

April 11-22

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•Information

- FSC presentation:

<https://gwdoc.icrr.u-tokyo.ac.jp/cgi-bin/private/DocDB/ShowDocument?docid=13275>

- FSC wiki:

<http://gwwiki.icrr.u-tokyo.ac.jp/JGWwiki/KAGRA/KSC/FSC>

- Mailing list:

[kagra-fsc@icrr.u-tokyo.co.jp](mailto:kagra-fsc@icrr.u-tokyo.co.jp)

[kagra-fwg@icrr.u-tokyo.co.jp](mailto:kagra-fwg@icrr.u-tokyo.co.jp)