

■ Mission declaration

- To provide consultation force in order to share knowledge and experience gained through i/e/aLIGO and other detectors on our specialties such as:

Design, installation, and commissioning
on optics, mechanics, electronics, and their combinations.

- Particularly we are eager to help in reviewing the electronics design/testing since we had experienced this kind of problems in LIGO in the past.
- Note:
This is non-LSC activity and is done with our spare time.
Don't hesitate to use US!

- **Activity list** (excluding formal collaborations, e.g. External Review, Faraday isolators, Mirror characterizations, etc)
 - Presented a talk about Advanced LIGO observation.
(K. Kawabe for KAGRA domestic meetings)
 - Helped on the OMC design (H. Yamamoto with K. Somiya)
 - Worked on the mirror substrate evaluation (H. Yamamoto with E. Hirose)
 - Initiated the quantification of effects of realistic substrate non uniformity (H. Yamamoto with Y. Michimura and E. Hirose)
 - Commenting on the ISC meeting (K. Arai, H. Yamamoto)