Contribution ID: **24** Type: **not specified**

Installation of Arm Length Stabilization system in KAGRA

Friday 8 March 2019 16:40 (20 minutes)

Gravitational wave telescope KAGRA is a complex system composed of multiple resonators and interferometers, and they should be controlled at same time.
Otherwise, operation of full configuration of KAGRA can never be started.
KAGRA adopts green lasers besides main infrared laser to realize controlled interferometer, lock acquisition.
This system with green laser is called Arm Length Stabilization (ALS).
We already installed ALS system for one arm by last year. And, successfully keep resonance arm cavity by hand-over from ALS to main laser.
I report latest updates in KAGRA site.

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