

**Current status of the
collaboration research:
Interferometer/Quantum Optics**

2nd Korea - Japan Workshop on KAGRA

May 28, 2012

Seiji Kawamura (ICRR)

Agreement in the 1st workshop

Field	Korean	Japanese	Items
Interferometer	Donghyun Cho Kyuman Cho	Seiji Kawamura -> Yoichi Aso	<ul style="list-style-type: none">• Exchange information
Quantum Optics	Jai-Min Choi	Seiji Kawamura	<ul style="list-style-type: none">• Exchange information

Current status

Kawamura and Aso sent the following documents to Prof. Donghyun Cho, Prof. Kyuman Cho, and Prof. Jai-Min Choi

- **“Development of a high power optical cavity for optomechanical QND experiment” by Mori, et al.**
- **“Length sensing and control strategies for the LCGT interferometer” by Aso et al.**