Noise hunting

- **Target sensitivity**
  - Needs 3-4 orders improvement

- **Members**

- **Operation**
  - Operators:
  - Sensitivity curve in the control room
  - IFO characterization
  - Parameters on wiki page

Schedule

- FPMI lock and start simple noise hunting(~10/5)

- Ceremony on Friday (10/4)

- Fixing beam shape(10/6~)

- Cooling ()

- ASC (10/15~)

- OMC(November)

- Ion pump(Middle of October)

Items to be improved

- Frequency noise

- Centering MCo

- Beam shape

- Detector noise

- Peaks at VIS

- Motors on pump

- Fan

- Whitening/dewhitening

Tools

- Bruco
  - Basically it is ready

- Noise budget
  - Who implement?

Runs

- Preparation of manuals for shift on wiki page

- Needs short runs for shift test

- Final run for 2 weeks