

Measurement of Environmental Activities

- **Target**
 - To know seismic, magnetic(DC component) ,acoustic activities, change in temperature, humidity, and so on.
 - Especially, to know the influence of snow water in seismic, magnetic(?)etc. activities in the Kamioka Mine.
 - Testing, getting used to, improve, etc the detchar tools.
- **Location**
X-end

Environmental Monitors and DAQ

- **GurIp accelerometer CMG-3T**
- **Shimazu Gauss meter MB162**
<https://dl.dropboxusercontent.com/u/66037561/todetchar/MB162.pdf>
- **Thermometer and Hygrometer**
http://www.hioki.co.jp/shop/products/detail.php?product_id=41
http://www.hioki.co.jp/shop/products/detail.php?product_id=870
- **Microphone (+ 15V DC power supply lent by KEK)**
- **DAQ**
https://dl.dropboxusercontent.com/u/66037561/toKouteikaigi/DAQ_pic.png

Schedule

- **8-10 April : Test measurement including calibration at the KEK**
- **13 April : Shipping the instruments from the KEK**
- **14 April : Carrying the instruments into the X-End**
- **15,16 April : Setting up the instruments and start measurement**
- **Initially we use stand alone DAQ system, but after setting up the KAGRA digital system, we will replace to the system (~ June)**