

# Extreme Energy Events

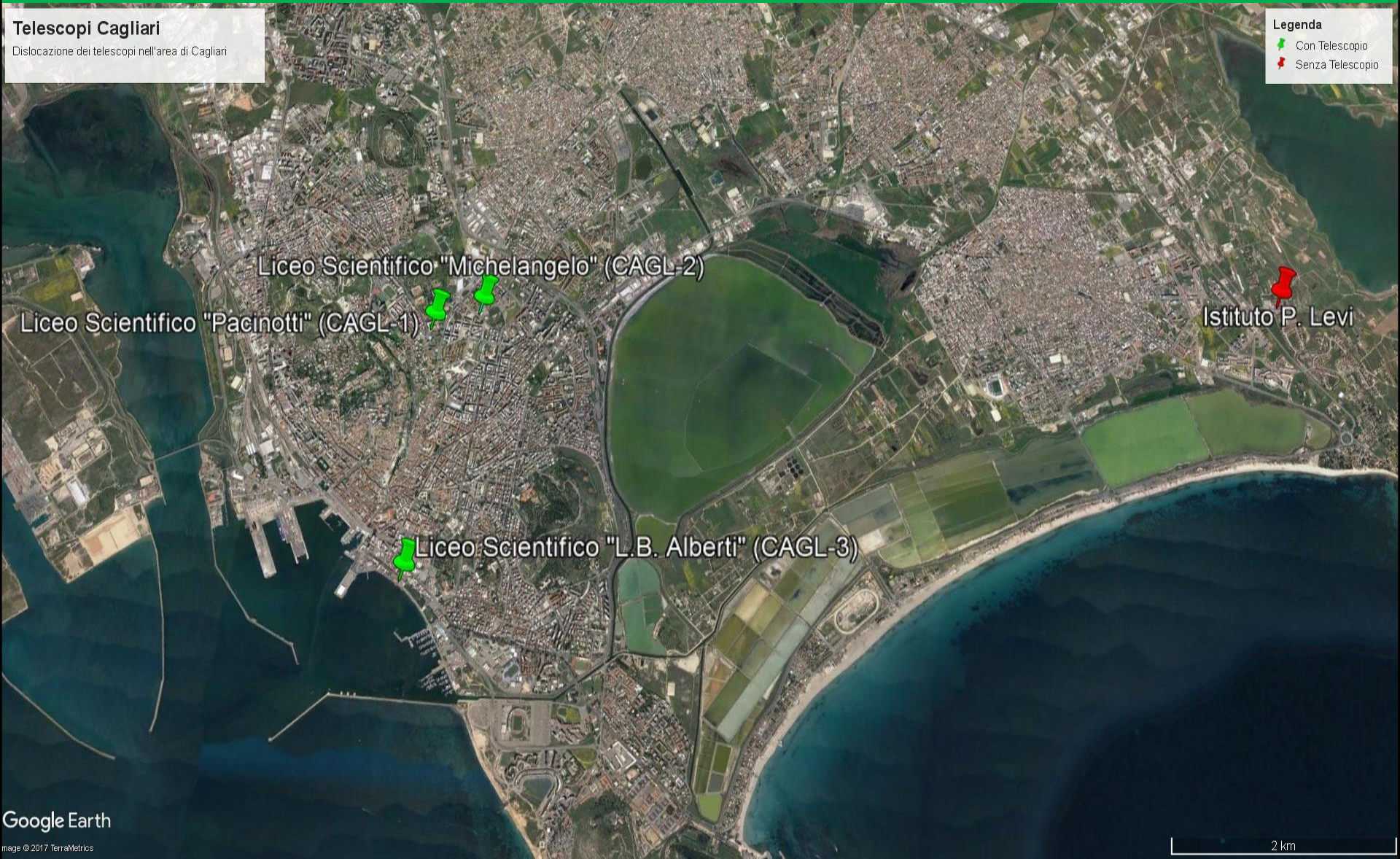
Luca Melis, Daniele Orrù

# Thanks to

- Prof. Antonino Zichichi
- Prof. Corrado Cicalò
- Prof.ssa Ariella Gaias
- Prof. Franco Usai

**Telescopi Cagliari**  
Dislocazione dei telescopi nell'area di Cagliari

**Legenda**  
Con Telescopio  
Senza Telescopio

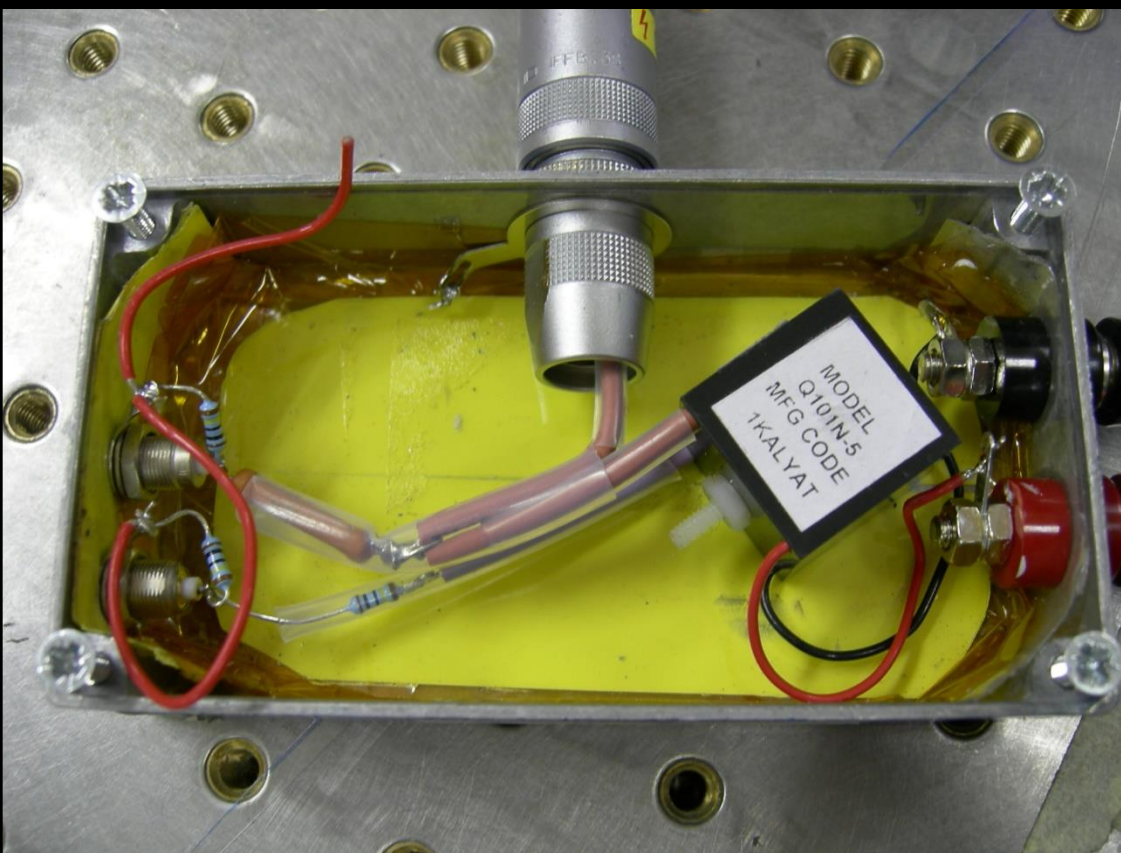




# Levi's Telescope



# CAGL-01 Telescope issues



DC-DC  
Converter

# Oxidation



Status CAGL-01: Not yet operational  
during RUN4

07/12/2017



# Activities in our school



# EEE MasterClass 2017

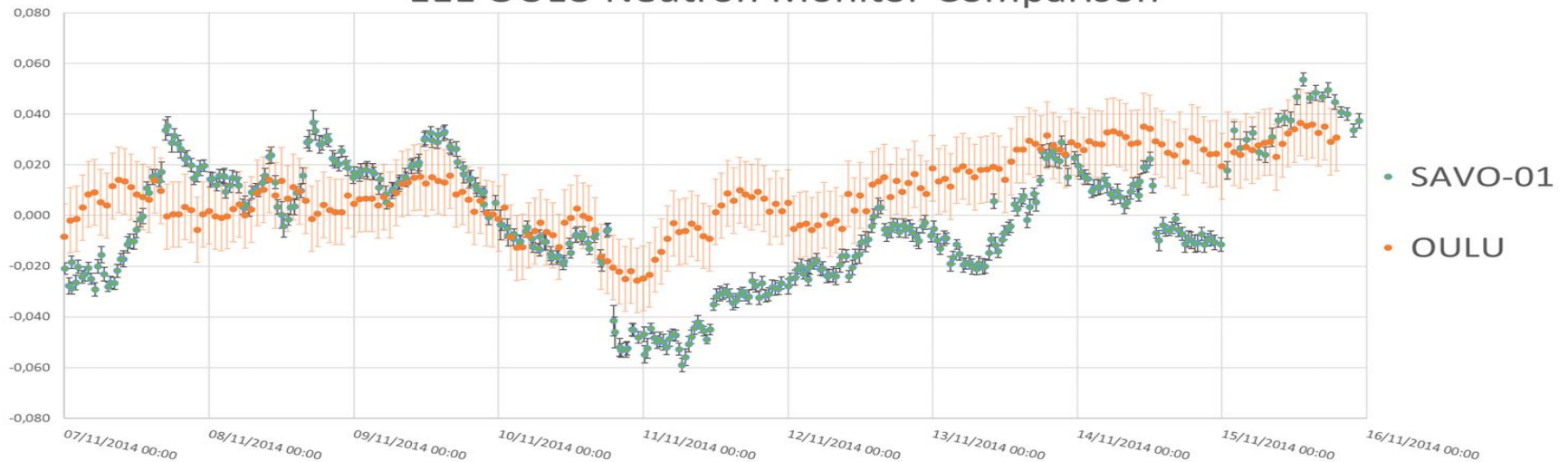
# Forbush

- Importing data
- Barometric correction
- Absolute rate – Relative rate
- Comparison between relative rate and Oulu's rate

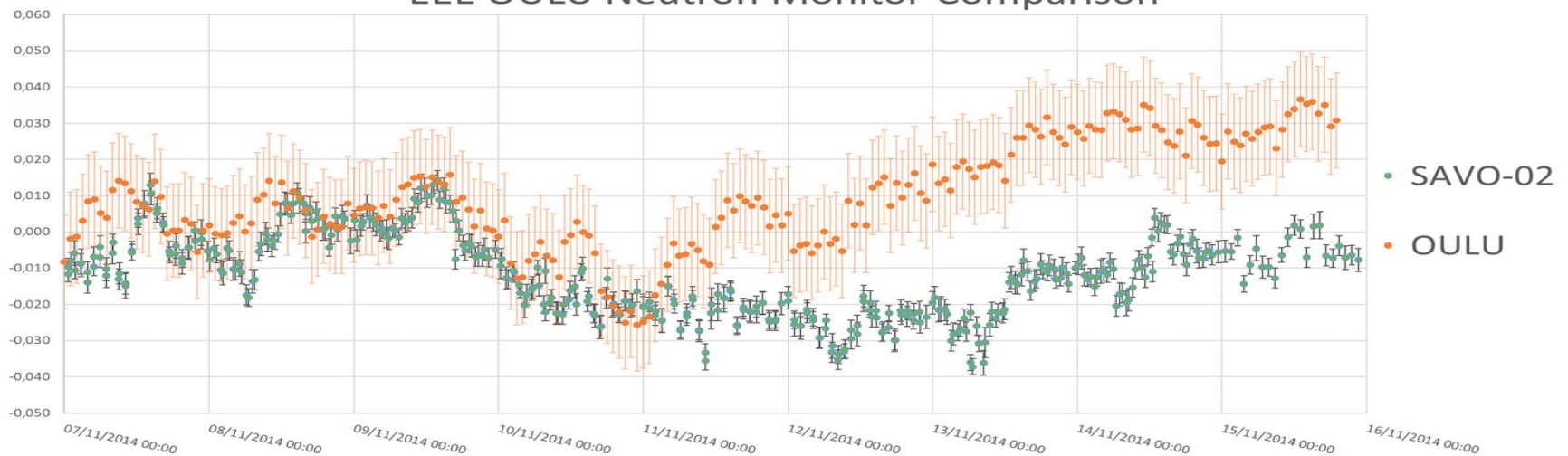
# SAVO-01 SAVO-02

From 7-11-14 to 16-11-14

EEE OULU Neutron Monitor Comparison



EEE OULU Neutron Monitor Comparison





# CAGL-01

From 7-11-14 to 16-11-14

EEE OULU Neutron Monitor Comparison

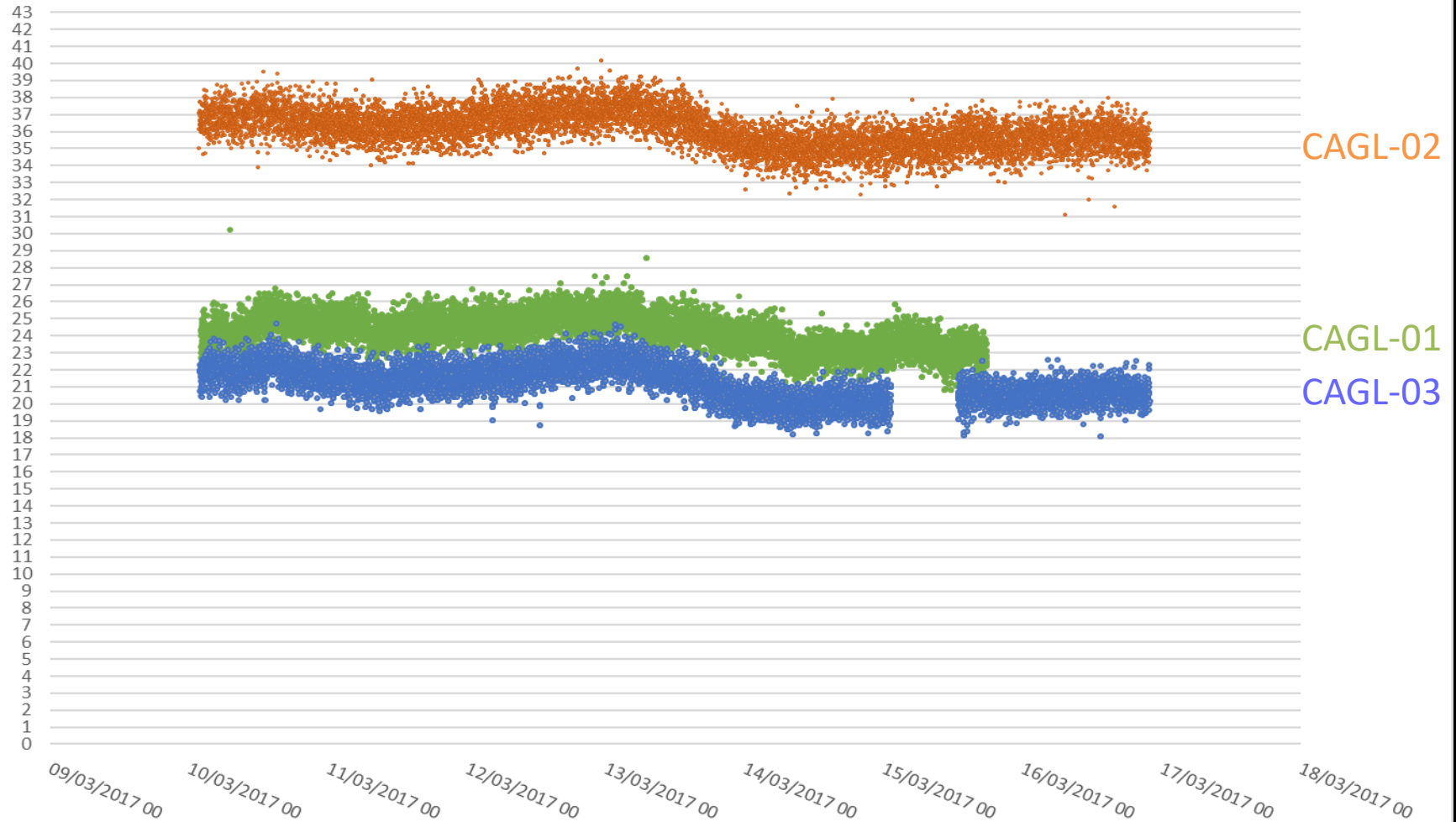


# Comparison between Cagliari's Telescopes

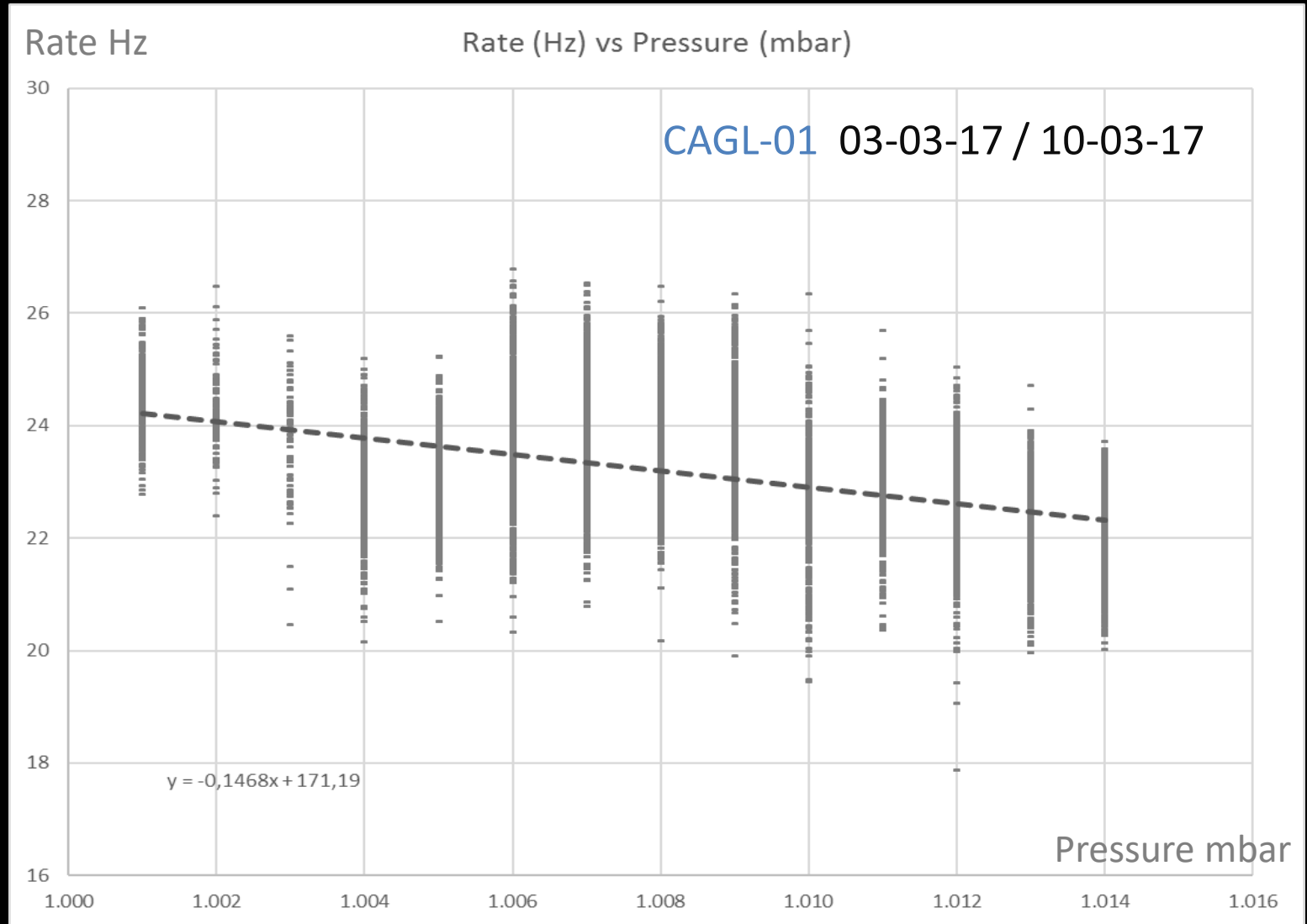
# Rate

From 10-03-17 to 17-03-17

Rate Hz



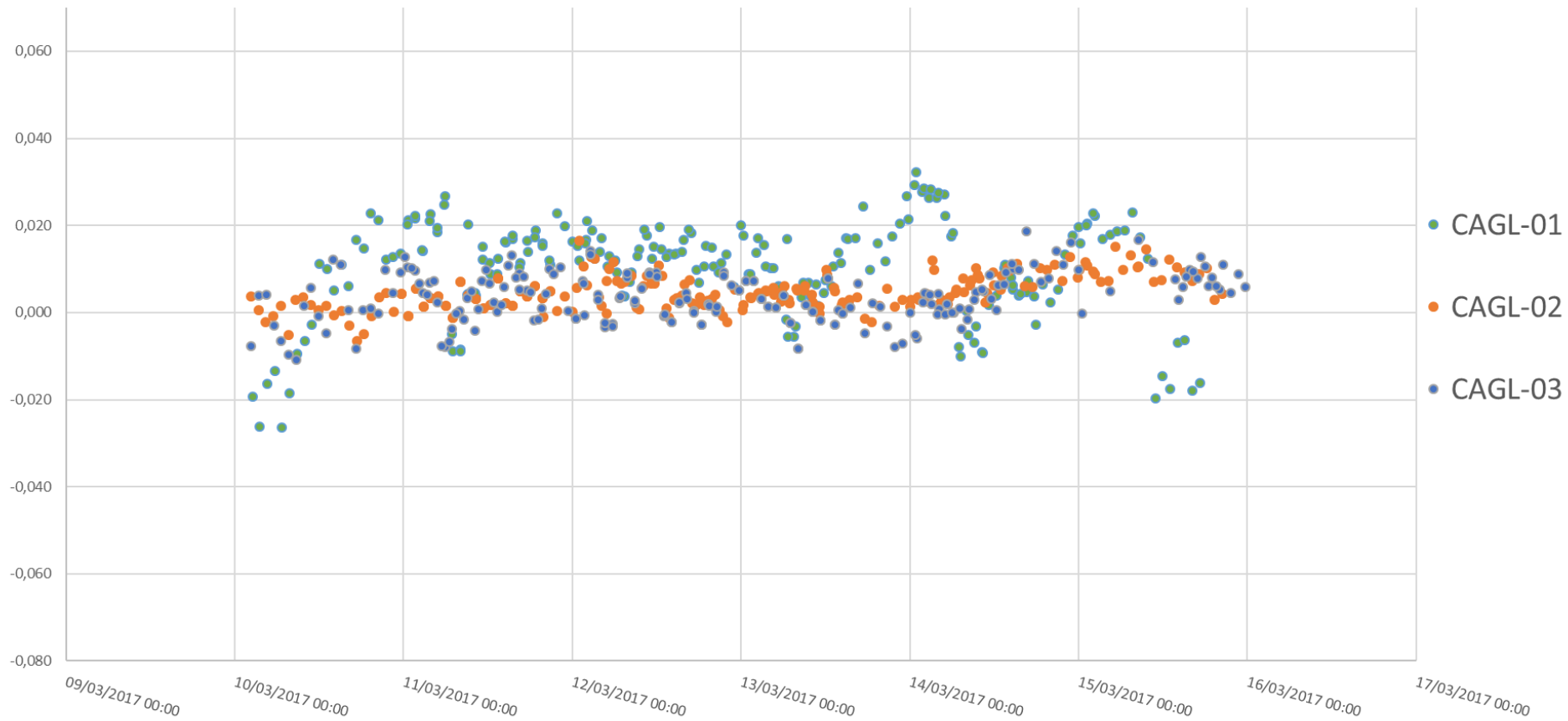
# Rate correction based on pressure





# Corrected Rates

From 10-03-17 to 17-03-17



THANKS