

Galaxy Clusters WG session

Wed March 27

IACHEC meeting 2013, Theddingworth

- 1) Memo from Tuesday
- 2) NuSTAR
- 3) Suzaku paper
- 4) Calibration talks

**Special event today 5:30 -
6:30 pm in the lobby:**

**Quest for the
absolute calibration**

**1) Memo of
Tuesday WG session**

2) NuSTAR

- ★ Discussion in IACHEC 2012 meeting with NuStar people (Kerstin, Karl, Fiona) about adding some clusters into calibration program
- ★ Agreement that Coma, A1795 and A2029 will be observed
- ★ These are the hottest clusters in the IACHEC sample, relaxed in the inner regions and well observed with many different X-ray missions.
- ★ The brightest central regions covered within a few arcmin to minimise vignetting
- ★ Fe XXV/XXVI EPIC measurement will help in the calibration
- ★ **STRAY LIGHT! Better use a bit more distant clusters, perhaps from REXCESS sample.**

Niels-Jörgen

3) Suzaku

4) Calibration talks

Eric

Matteo

Jelle

Larry

Steve

Gordon and Michael