

## **X-ray SAG Splinter Meeting Agenda**

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### **Tues 08/14 - 16:15 – 18:00 - 1.75 hours**

- Introduction to the X-ray SAG – 10 min – Jay Bookbinder
- International X-ray status and participation – Jan-Willem den Herder & open discussion (30 min)
  - ESA L2/L3 status and process: impact of non-selection of ATHENA & NGO; plans for re-submittal
  - JAXA Astro-I status & process
  - developing int'l collaborations - new ideas and approaches.
    - Potentials for other countries: Brazil, India - risks and opportunities
- X-ray Study Follow-up – Petre (30 min)
  - Technology development plans
  - Mission studies supporting FY15 decision
- PCOS Technology Needs Process & Inputs / Open Discussion – Thai Pham / Mark Clampin– 20 min

### **Wed 08/15 – 13:30 – 18:00 -4.5 hours**

- Discussion on CST mission costing & lessons observed & open discussion- Daelemans – 30 min
- Technology Development – Detectors
  - Status of current efforts and future needs in detectors –
    - Calorimeters Kelley or Bandler – 30 min
    - Active pixel sensors – Falcone – 30 min
- Technology Development – Optics
  - Status of current efforts in high resolution optics
    - Ramsey – 20 min
    - Reid – 20 min
    - Zhang – 20 min each
    - Murray – Wide field optics – 15 min
- Break – 30 min
- Future Instrument and Mission Planning – 60 min
  - Future instrumentation (detectors/optics)
    - polarimeter gratings – Marshall – 10 min
    - other future instrumentation needs (e.g., hard x-ray detectors, fast timing) - open discussion
  - Upcoming instrument/mission flight opportunities - MoO, SMEX, rockets, other?
  - Future strategy for X-ray missions
- Wrap-up – 10 min
  - Future X-ray SAG meetings
  - AOB

**Thurs 08/16 - 20 minute report out to the PhysPAG and other attendees**