

Discussion

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Working Group Meeting Short Term Goals

WD and INS WG

- Calibration of eROSITA

Contamination

- White paper plan, target completion IACHEC May 2022

Detectors and Background

- Prepare plans for special sessions at IACHEC May 2022

Thermal SNR

- N132D, update IACHEC model

Timing WG

- Complete Wiki table on the timing properties of missions

Heritage

- Rework IACHEC source database requirements with HEASARC

Working Group Meeting Short Term Goals

High Resolution

- Generate information for high resolution targets for future missions

Non-thermal SNR

- Assemble group on defining the G21.5-0.9 IACHEC model

Calibration Statistics WG

- Concordance: real life test
- Talks at WG seminar, AAS and HEAD

Galaxy Clusters

- Cluster data collection

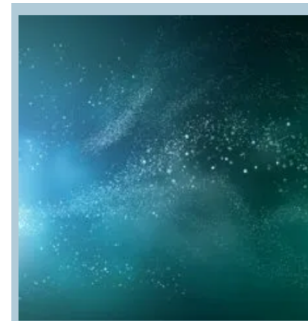
Coordinated Observations

- 3c273 cross-cal (2015-2021) analysis
- 1ES 0229+200: Evaluation as a calibration target

IACHEC activities schedule

2021

- November 1: Pandemic report submitted to arXiv
- November 8-10: WG meeting
- November 16th: IACHEC plenary
on XPoSAT (Biswajit Paul, RRI)
- December 1st: statistics WG seminar



November 16 , 9am - 10am EST

[Join Meeting](#)

[The X-ray Polarimeter Mission XPoSat](#)

Biswajit Paul (Raman Research Institute)

XPoSat (X-ray Polarimeter Satellite) is a mission dedicated for study of polarisation of cosmic X-ray sources. The X-ray polarisation measurements will be carried out with a Thomson scattering X-ray polarimeter instrument POLIX and simultaneous timing and spectroscopic measurements will be carried out with a co-aligned semiconductor based X-ray detectors system XSPECT. Energy bands of the two X-ray instruments are 8-30 keV for POLIX and 0.8-15.0 for XSEPECT. The polarisation measurement will be performed

2022

- May 22-26, 2022: 15th IACHEC meeting, Mountain Lake Lodge (Pembroke, VA, USA)

2023

- April 24-27, 2023: Bavaria, Germany



Discussion: Communications WG

- G. Belanger initiated it, but had to step down for personal reasons
- Goal of the WG to make IACHEC more visible and enhance communication within the IACHEC
 - Facebook presence – Marginal, group is mostly inactive
 - Slack – successful in enhancing inter and cross WG discussions
 - Webpage – Newsletters, we have ~200 subscribers, primary way of advertisement now

Discussion: Communications WG

How have we done?

- Outreach activity 2020/2021
 - The 2021 virtual meeting connected with a bigger audience (70-80 attendees)
 - The three 2021 spring plenaries were widely advertised and reached a bigger audience (70 attendees)
- Successful methods
 - Use of slack channels from other groups
 - Use of Facebook groups, in particular 'Astronomers'
 - Use of various mailing groups to advertise activities

Discussion: Communications WG

- Activities that fall under Communications WG
 - Internal communication
 - Slack works
 - Global mailing lists – difficult to do in WP (or I have not figured it out) without \$\$
 - Exposure – help expose IACHEC to the community and inform it of the resources available
 - Advertisement – help our activities reach the widest possible audience
 - **Recruitment – get more outside involvement**
- Current status
 - Most of the activities are being carried out by me with the help of a handful of chairs
 - Can we find someone willing to take over?

Discussion: Wiki visibility

- How visible is the Wiki?
- Is it being used?
- How can we improve the Wiki's visibility?
- Ideas:
 - Put out a survey to discover if it is being used
 - Launch a newsletter campaign to highlight the resources within each WG
 - Embark on a bigger rearrangement of the webpage to make getting to the Wiki easier
 - Many of the WG pages are very sparse. On the chairs to make them more inviting. Spend 15 minutes at their next meetings to talk about how to make access easier, then delegate a person to do it

Discussion: Co-chairs and Vice-chairs

- What are co-chairs/vice-chairs?
 - A secondary chair to help keep forward momentum going when the primary chair gets busy
 - Short term benefit: to motivate each other and bring in fresh ideas
 - Long term benefit: someone to take over if the primary chair decides to retire
 - It should be voluntary whether a WG would like a co-chair
 - Every effort should be made to try to recruit a co-chair from among younger colleagues and even look outside the IACHEC to find someone
 - This may need to be an active effort – and it could get difficult – but the payoff could be large in terms of fresh input and renewed energy in pushing the cart forward