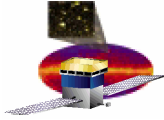


Items to be discussed

- AGN session at next collaboration meeting in Stockholm
- F-to-F meeting at next collaboration meeting in Stockholm
- Contribution to HEAD meeting in San Francisco Oct. 4-7, 2006
Abstract deadline: July 21st.
- Post DC2 studies
- Update on contribution to LAT paper



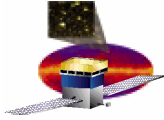
AGN Session at next Collaboration meeting

Wednesday, August 30 (10:45-12:15)

Proposal: Current activities - Contributions to DC2 (15')
Future activities - DC3 (15')
Science goals – Anita Reimer or G. Madejski(20')
Contribution to LAT paper (10')
MW observation status- S. Ciprini or G. Tosti (15')
GLAST Blazars- Chuck Dermer (15')

Speakers?

F-2-F meeting: Monday, August 28 (9:00-12:00)
Simulations-DC3-Science Goals-MW



HEAD meeting

High-Energy Astrophysics Division (HEAD) in San Francisco Oct. 4-7, 2006
Abstract deadline: July 21st.

<http://www.confcon.com/head2006/dates.php>

Suggestion: 1 poster on performance of LAT with respect to blazar studies
Figures of the LAT paper?

1 poster on Science Goals?

Multiwavelength Report July 2006 - GLAST LAT Science Groups - SLAC Confluence - Microsoft Internet Explorer

Fichier Edition Affichage Favoris Outils ?

Précédente Recherche Favoris

Adresse <https://confluence.slac.stanford.edu/display/SCIGRPS/Multiwavelength+Report+July+2006> OK

Dashboard > GLAST LAT Science Groups > ... > LAT Science Group Coordinator Meeting Agendae > Multiwavelength Report July 2006 Search

GLAST LAT Science Groups Welcome benoit lott | History | Profile | Log Out

Multiwavelength Report July 2006

View Edit Attachments (0) Info Browse Space Add Page Add News

Added by [David J. Thompson](#), last edited by [David J. Thompson](#) on Jul 14, 2006 (view change)

Labels: (None) EDIT

Wavelength-Specific Groups Status

- X-Ray: 17 people have signed up. Rita Sambruna is recruiting members. Luigi Foschini is also very interested.
- Optical: 12 signed up. Gino Tosti is particularly interested in this one.
- Radio: 11 signed up. No one has expressed interest in leading, but I note that Greg Taylor signed up.

Many of the same names appear on all lists. These seem to be people who are generally interested, not specialists.

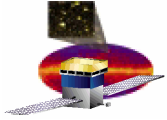
H.E.S.S.

We have a draft "[wish list](#)". It could use some editing. Comments are welcome. This might be a model for some of our interactions with the other ACTs. I heard from Stefan Wagner that the H.E.S.S. group has their counterpart list nearly ready. We will be setting up a meeting, probably a teleconference in light of travel challenges.

Other brief notes

- Bob Hartman and Dave Thompson met with a group from Morehead University in Kentucky. They have a 21 m radio telescope and are interested in blazars. We referred them to GTN for coordination and to the Allers at Michigan for advice.
- Julie McEnery had a useful exchange of information with Margo Aller at a meeting in Poland. The Allers remain very interested in blazar monitoring in the radio.
- David Smith will be meeting in Prague at the IAU Meeting with many radio pulsar timing astronomers. The list is growing, including a group in China. Steve Thorsett is starting to become more active and has a student to help.
- If science groups have multiwavelength presentations that they would like to include in the MW session at the Stockholm meeting, please let Dave Thompson know. Gino Tosti has asked to talk about a new Italian optical network. There should be time for some other short talks.
- Swift proposals are due on July 28 for [Cycle 3 \(beginning April 2007\)](#). TOO proposals are possible, but not monitoring proposals

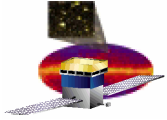
Internet



Post-DC2 plans

- **Systematic and sensitivity studies**
 - Point sources, extended sources, transients, upper limits
 - Diffuse analyses
 - Variability (including pulsars)
 - Neighbouring sources/source confusion
 - Flaring and diffuse effects
 - Collectively, all of this could be characterised as “quantitatively understanding what the LAT will be able to say about gamma-ray sources or source classes”
 - Improve our source/science simulations
 - Systematic detailed tests of specific analysis (e.g. measuring high energy cutoffs)
 - Verify that the analysis tools allow us to address the questions we wish to ask of the LAT data.

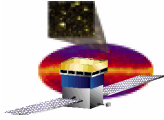




Finish Up DC2

- Need to get the final answers on comparing analysis with data
- We still need to put in the final DC2 cuts and updated IRFs
 - This is still relevant because a new set of Gleam sky simulations will not happen for several months.
- Document/write up results
 - We need to make sure that we get as much as we can from all the work done for DC2 (i.e. capture the feedback somewhere central)
 - Some of the plots from DC2 analysis are appearing in public talks. We need somewhere that describes in detail what was done to make the plots.
- Most groups will present a summary of their DC2 activities at the collaboration meeting. This could also be an opportunity to write up what we have done.





Science simulations

- We plan a sequence of central simulations (see later slides). We will likely want to try out updated sky models
- Need much broader participation than DC2
- Need one representative from each group to coordinate that groups contribution to the sky model
- Individual groups may also wish to form a simulation sub group (this worked very well for DC2)
- Each group will probably want to run its own gtobssim simulations (to cycle through a wide range of source properties)
 - Cycle through and test a wide range of source properties
 - test new source models before they become available for the central runs.□
 - Useful to maintain a page of each groups simulations.□

