

Data Analysis Summary

Alan Wiseman

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LIGO Scientific Collaboration - University of Wisconsin - Milwaukee

Summary of Data Analysis:

- **Papers in the pipeline**

- » **Burst**

- GRB Triggered burst search:
 - **Approved** by the LSC Executive Committee, pending some minor modifications, and checks, and **putting the code in CVS.**
 - Paper will be publicly available (hopefully) on a time scale of few weeks.
- S2 untriggered search
 - Downscoping: decision has been made to only include one ETG in this cut
 - Internal draft expected on a time scale of few weeks.
- S3 planning comparison of ETG's in future analysis

- » **Inspiral**

- BNS:
 - Waiting for comments from LIGO-I collaboration on the current draft
 - Revision will be circulated prior to going to the LSC Executive Committee, but NOW is the best time to offer input
- Several other searched in the pipeline MACHO, BBH possibly at November Meeting

- » **Pulsar:**

- Known pulsar:
 - Detailed presentation at June LSC meeting
 - LSC Exec approved shooting for PRL.
 - Awaiting a revised draft
 - Will be circulated for comment prior to going to the LSC Executive Committee
- Several other searches coherent and incoherent in the pipeline, possibly drafts in November.

- » **Stochastic**

- S2s3 combined result paper, likely in November. (Possibly a PRL submission)
- IFO/Bar 2005

- **Talks:**

- » **Everything above was presented (in preliminary form) at the GR17 meeting.**
 - June meeting and follow-up telecons were successful in vetting the talks and results.

Review Process

- (Re)organized the review process
 - » Solicited comments from reviewers and reviewed
 - Work load:
 - Appointed chairs and expanded review team (divvy up the work)
 - » Keith Riles (Burst)
[Jolien Creighton, Nergis, Mavavala, Joel Tohline, Daniel Sigg, Brian O'Reilly]
 - » Stuart Anderson (Stochastic)
[Bruce Allen, Warren Anderson, Harry Ward, Robert Schofield]
 - » Alan Weinstein (Inspiral)
[John Whelan, Vicki Kalogera, Bill Kells, Alan Wiseman]
 - » Peter Shawhan (Pulsar)
[Sathya, Fred Raab, Teviet Creighton, Andre Grettarson]
 - » My impression: no systemic problems, but it is hard work to implement.
 - » **Many thanks to the reviewers**

Items for Discussion

- **Divvying-up talks at meetings (APS, GRxy, etc)**
 - » **Past:** asked ulgroups to put names forward
 - Exceptionally good job of “passing it around” within the analysis groups.
 - » **Future:** Try to spread it around even more.
 - If so, we need to choose people early, so they can get “up to speed”.
 - If you want to give such a talk, or suggest someone to give a talk, please inform the Spokesperson or the Analysis Group Chairs.
 - » **Suggestion:**
 - Keith Riles/Sam Finn: ask PI’s and lab directorate to annually nominate/suggest a prioritized list of potential speaker.

- **Planning for continuous running**
(David Shoemaker suggested this)
 - » **Control room monitors**
 - » **More rapid feedback to the commissioners**
 - » **Suggestions:**
 - **At next/subsequent LSC meetings we have a more interactive session to discuss commissioning. This might encourage experimentalists to attend the short meetings.**
 - **Should include discussion as standing item on Analysis Group Chairs telecon.**
 - **Analysis groups need to get a person plugged into the effort**