



Physics of the Cosmos (PhysPAG)



Gamma-ray Science Interest Group (GammaSIG)



APS Meeting



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GammaSIG Organization

The goal of GammaSIG is to provide quantitative metrics and assessments to NASA in regard to current and future needs of hard X-ray and gamma-ray astrophysics community. Specifically, the GammaSIG will:

- Act as a focal point and forum for the gamma ray community.
- Maintain a list of technology needs for future hard X-ray and gamma-ray missions.
- Produce suggestions to help support the specific needs of this unique community: organizational, scientific, funding.

(<https://pcos.gsfc.nasa.gov/sigs/gammasig.php>)



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Group Coordinators

- **John Tomsick (University of California, Berkeley) – Co-chair**
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- **Sylvain Guiriec (The George Washington University) – Chair**
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GammaSIG Activities

- **2018-2019: Preparation/Coordination for the 2020 Decadal Review**
 - Regular group and sub-group telecons. ~15-20 participants
 - 2 workshops (George Washington University in May 2018 and Clemson University in October 2018). ~20 participants

The community produced more than 25 White Papers showcasing all the exciting sciences that can be done with gamma-rays. 74 WPs mention γ -rays (more than any other wavelength): Thanks Ryan for the number.
- **2019-2020: Back to our more regular activities**
 - Telecons (mixing science, instruments and new technologies).
 - Special sessions at AAS, APS and HEAD meetings
 - Topical Workshops (requested after the success of the Decadal review workshop)



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Seed Questions for Open Discussion

- **How could GammaSIG help in increasing the visibility of your research?**
- **What should the community do to continue the effort for the NASA Decadal Review initiated with the white papers?**
- **What do you not appreciate from GammaSIG and would like to see change?**
- **What are the “new battles” that we should fight all together?**