Gamma-ray Science Interest Group (GammaSIG)

Agenda

• PhysPAG/GammaSIG

• “The e-ASTROGAM mission (exploring the extreme Universe with gamma rays in the MeV-GeV range)”
  
  David Thompson, NASA GSFC

• “AMEGO updates”
  
  Julie McEnery, NASA GSFC

• Open discussion
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GammaSIG Purpose

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 hard X-ray and gamma-ray community.
- To organize telecons to discuss recent science results and current and future missions.
- 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.

Gamma-ray Science Interest Group (GammaSIG)

Group Coordinators

• Sylvain Guiriec (The George Washington University)
  sguiriec@gwu.edu (Chair)

• Henric Krawczynski (Washington University)
  krawcz@wustl.edu

• John Tomsick (University of California, Berkeley)
  jtomsick@ssl.berkeley.edu
Past meetings and telecons

- **2017/11/16 (16th HEAD):**
  - COSI (Steve Boggs)
  - TAP (Judith Racusin)
  - AMEGO (Julie McEnery)
- **2017/11/16:** GW/GRB (Leo Singer and Colleen Wilson-Hodge)
- **2017/12/14:** HAWC/Fermi (Petra Huentemeyer and Giacomo Vianello)

Next telecons

- **2018/01/25:** GRBs (Bruce Grossan and Jeremy Perkins)
- Swift/SVOM
- Veritas/Fermi

Do you want to propose a contribution? https://goo.gl/forms/p69mOmdvVXXpeiYq2
• We currently have three candidates:
  
  • Tonia Venters (NASA GSFC)
  
  • Dieter Hartmann (Clemson University)
  
  • Demos Kazanas (NASA GSFC)

• If you want to be considered for MMA-SAG, please let us know before the end of the week.
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Open Discussion

- Strategy for the decadal survey preparation
  - White Paper planning
  - What science topics should the gamma-ray community be sure to cover?
  - What role should the GammaSIG have?

- Strategic technology development
  - White Papers
  - Reports for PhysPAG