

Science Goals and Future Mission Opportunities for Hard X-ray/ Soft Gamma-ray Astronomy

5 November 2009, 13:30 – 17:30
Hyatt Regency Capitol Hill, Washington DC

In association with the 2009 Fermi Symposium, convening on November 2 – 5, 2009, in Washington DC, we are organizing a splinter session for the afternoon of November 5th to discuss the science goals and future mission opportunities for hard X-ray / gamma-ray Astronomy. The session will be held in the symposium facilities at the Hyatt Regency Capitol Hill.

Objectives:

- 1) Examine the scientific objectives and priorities of a future international mission in hard X-ray / soft gamma-ray astronomy,
- 2) Explore the near-term mission opportunities, and
- 3) Present potential instrument and mission concepts.

Agenda:

1:30 PM	Welcome / Scope	Neil Johnson
1:40 PM	Galactic Positrons	Jürgen Knödlseher
2:00 PM	Galactic Diffuse Science	Stan Hunter
2:20 PM	Supernovae	Mark Leising
2:40 PM	Novae	Margarita Hernanz
2:50 PM	Gamma Ray Bursts	Frederic Daigne
3:10 PM	BREAK	
3:30 PM	Nuclear Deexcitation Lines	Gottfried Kanbach
3:50 PM	Compact Galactic Objects	Lev Titarchuk
4:10 PM	Extragalactic Gamma-Ray Astronomy	Chuck Dermer
4:30 PM	Gamma-Ray Detectors	Steve Boggs / Hiro Tajima
5:00 PM	Gamma-Ray Optics	Peter von Ballmoos
5:20 PM	Conclusion	Neil Johnson
5:30 PM	CLOSE	

Additional information on this splinter meeting and the evolving program will be linked to the main 2009 Fermi Symposium website

(<http://fermi.gsfc.nasa.gov/science/symposium/2009/>)

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