

11th COSPAR Capacity Building Workshop on Data Analysis of the Fermi Gamma-ray Space Telescope, Raman Research Institute, Bangalore, India, 8-19 February, 2010

The 11th COSPAR Capacity-Building Workshop on "Data Analysis of the Fermi Gamma-ray Space Telescope" will be held in Bangalore, India during 8-19 February, 2010. The principal objective of the workshop is to introduce young scientists to space based Gamma-ray astronomy and provide them with training and experience on the analysis of data from the Fermi Gamma-ray Space Telescope. The workshop will empower the participants to explore the high energy phenomena in the universe with Fermi and foster collaboration and interaction with the leading scientists involved with the Fermi observatory.

Please assist in bringing the workshop to the notice of good candidates. The target participants are graduate students, post-docs and young faculty members from developing countries in the Asia-Pacific and Africa region. A flexible view will be taken about the extent of this region. Applications from researchers showing proven interest to moving into gamma/X-ray astronomy, with emphasis on multi-wavelength opportunities, will also be welcomed.

About a decade after the end of the highly successful Compton Gamma Ray Observatory (CGRO) mission, the Fermi observatory has brought a revolution in Gamma ray astronomy. With its unprecedented sensitivity over a very wide energy band, Fermi enables astronomers to explore in a much better way the most extreme environments and processes in the universe like acceleration of jets and particles in black holes, supernova remnants, gamma-ray bursts. Multi-wavelength observations, from radio waves to ultra high energy gamma-rays, are being performed in coordination with Fermi. Fermi has a growing data archive that will be readily accessible over the internet after the first one year of the mission.

Further details about the workshop, application procedure, and contact information are available on this website:

http://www.rri.res.in/fermi_cospar_2010

Local expenses for all participants will be borne; some travel support will be provided to participants in need (see website for details).

The Application deadline is 31st October, 2009.

This workshop is jointly sponsored by COSPAR, Raman Research Institute, and the Goddard Space Flight Centre, International Astronomical Union and United Nations Office for Outer Space Affairs.