

2009 Fermi Symposium

2-5 November 2009
Hyatt Regency Washington, Capitol Hill



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Please Note: We are in the process of adding information to this symposium site. Please check back often for updates.

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Overview

The 2009 Fermi Symposium is dedicated to results and prospects for scientific exploration of the Universe with the Fermi Gamma-ray Space Telescope and related studies. The symposium comes shortly after the Fermi data release, offering an opportunity for the astrophysical community to share in the excitement of discoveries being made with the Fermi instruments. Topics include: blazars and other active galactic nuclei, pulsars, gamma-ray bursts, supernova remnants, diffuse gamma radiation, unidentified gamma-ray sources, and searches for dark matter. The meeting will be held in downtown Washington, D.C., near the U.S. Capitol Building.

Hotel & Local Information

- The Symposium is being held at the [Hyatt Regency Washington](#) on Capitol Hill. Use this link for hotel reservations at the special conference rate.
- [Hyatt Guest Services](#) (maps, directions, etc)
- [Nearby Attractions](#)
- [Restaurant Listing](#)

Important Dates:

- **October 1** - last day for early registration; last day for hotel reservations at the conference rate.
- **October 15** - no refunds after this date.

Organizing Committees

- [Local Organizing Committee](#)
- [International Science Organizing Committee](#)

If you need a letter in order to request a visa to attend this symposium, please contact the [Local Organizing Committee](#).

» [Sign Up for Announcements](#)

Fermi Symposium Plan Update

Fermi Users Group Meeting 28 August 2009

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

[modification to add abstract due date and 2nd bulletin post]

Block Program

Monday	Tuesday	Wednesday	Thursday
8-9 Registration, coffee, posters	8-9 coffee, posters	8-9 coffee	8-9 coffee
9-10:30 Welcomes, Opening talks (2) 10:30-11:00 The Fermi LAT Year 1 Catalog 11:00-12:00 Pulsars (2)	9:00-9:30 Galactic binary systems 9:30-10:30 AGN and related (2) 10:30-11:00 break 11:00-11:30 EBL issues 11:30-12 AGN and related contributed	9:00-9:30 OPEN for hot topics 9:30-10:00 Extragalactic diffuse emissions and new sources 10:00-10:30 Other galaxies 10:30-11:00 break 11:00-12:00 UNID, extragalactic diffuse, EBL and additional contributions	9-10 Posters and open for additional hot topics 10:00-12:00 Summary talks: (i) ID'd and UNID sources assesment, (ii) summaries of meeting, (iii) looking forward.
12-13:30 lunch and posters	12-13:30 lunch and posters	12-13:30 lunch and posters	12:00 End of Plenary Meeting
13:30-14:00 SNRs & PWNe (1) 14:00-15:00 Pulsars, PWNe, SNRs contributed 15:00-17:00 Cosmic rays, galactic diffuse emissions, dark matter and new physics (3) plus break 17:00-18:00 Cosmic rays, galactic diffuse emissions, dark matter and new physics contributed.	13:30-14:30 AGN and related contributed (continued) <u>14:30 Special GRB Session in memory of David Band</u> 14:30-14:45 Introductions 14:45-15:45 GRBs (2) 15:45-16:15 Magnetars 16:15-17:30 GRBs and solar system sources contributed	13:30-15:30 parallel sessions I 15:30 break 16:00-18:00 parallel session II	Poster session II continues Possible splinter meetings
18:00-18:30 posters	17:30-18:00 Open for hot topics		17:00 END OF MEETING
18:30-19:30 transportation to Kennedy Center 20:00 evening concert program	18:00 END OF POSTER SESSION I START OF POSTER SESSION II	18:30 Reception	

Resulting Plenary Talks

- Opening talks: (i) theory and big questions, (ii) mission overview
- Fermi LAT 1st Catalog
- Pulsars: (i) what we have seen, (ii) open questions & looking forward
- SNR & PWNe
- Cosmic rays
- Galactic diffuse emissions
- Dark matter and new physics searches
- Galactic binary systems
- AGN: (i) what we have seen, (ii) open questions & looking forward
- EBL issues
- GRB: (i) what we have seen, (ii) open questions & looking forward
- Magentars
- Extragalactic diffuse emissions and new sources
- Other galaxies
- Summary talks (up to 3-4)

- TOTAL of 20-22 talks. Strive to make ~half from outside Fermi speakers.

Parallel Sessions, Contributed, Posters

- Guessing ~350-400 posters. Space for ~200 posters at a time.
- Topics for posters/parallels, in addition to those already covered in the plenary:
 - analysis techniques
 - future missions, facilities
 - current status other facilities
 - detailed subtopics of plenary
 - what else?
- Abstract submissions will be for posters, with request to change to an oral (which will be either parallel or limited slots for short contributed plenary talk). Poster abstracts will include a clear and separate two-line summary.

Sequence

- Second bulletin is out.
- Invitations going out to invited plenary speakers, expect to complete iteration over the next couple of weeks. Then, post program update.
- Abstract deadline is 1 October.
- Program committee will sort abstracts into poster sessions, and select the abstracts to be put into either parallel session or contributed plenary talk slots.
 - Another important opportunity to balance the program along all axes (region, female/male, junior/senior, inside/outside mission, ...).
- Program target completion date 9 October. Agenda preserves slots for additional/hot results.
 - Print short-form program paper booklet (by session: time, title, primary author) to hand out; post full program (with abstracts) online and loaded onto flash drive handouts
 - [yes, there will be wireless internet access at the meeting]

Discussion
