

Fermi Symposium 2009

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Monday Plenary

9:00-9:05	Welcome and Announcements	Jon Morse	
9:05-9:35	Fermi Gamma Ray Space Telescope: Launch + 509	Roger Blandford	Slides
9:35-10:05	Fermi Mission: Status and Overview	Julie McEnery	Slides
10:05-10:35	The Fermi LAT First Catalog	Jean Ballet	Slides
10:35-11:00	Break		
11:00-11:30	Pulsars: What We Have Seen	Lucas Guillemot	Slides
11:30-12:00	Pulsars: Open Questions and Looking Forward	Anatoly Spitkovsky	Slides
12:00-1:30	Lunch		
1:30-1:45	Precise Pulsar Timing and Radio Follow-Up of Pulsars Discovered in LAT Blind Periodicity Searches	Paul Ray	Slides
1:45-2:00	Searching for Radio Pulsars in Unidentified Fermi LAT Bright Sources	Scott Ransom	Slides
2:00-2:15	Suzaku X-ray Observations of New Gamma-ray Pulsars Discovered by Fermi LAT	Nobuyuki Kawai	Slides
2:15-2:45	Supernova Remnants and Pulsar Wind Nebulae in the Fermi Era	Pat Slane	Slides
2:45-3:00	Fermi LAT Observations of Supernova Remnants Interacting with Molecular Clouds	Takaaki Tanaka	
3:00-3:15	Fermi-LAT Observations of Young Supernova Remnants	Stefan Funk	Slides
3:15-3:45	Break		
3:45-4:15	Fermi and the Origin of Cosmic Rays	Jonathan Ormes	Slides
4:15-4:45	Galactic Diffuse Emissions	Troy Porter	Slides
4:45-5:00	The Fermi-LAT Measurement of the Primary Cosmic Ray Electron Spectrum Between 5 GeV and 1 TeV	Luca Latronico	Slides
5:00-5:15	Observations of the Microquasar Cygnus-X3 by Fermi LAT	Stephane Corbel	Slides
8:00 ...	Cosmic Reflections Concert	Kennedy Center	

Tuesday Plenary

9:00-9:30	Galactic Binary Systems	Jamie Holder	Slides
HOT TOPIC	New Blazar Discoveries by VERITAS and the Impact of Fermi	Jamie Holder	Slides
9:30-10:00	AGN: What We Have Seen	Benoit Lott	Slides
10:00-10:30	Fermi AGN: Open Questions and Looking Forward	Lukasz Stawarz	Slides
10:30-10:45	Fermi Large Area Telescope Detection of Steep Spectrum Radio Sources	Elisabetta Cavazzuti	Slides
10:45-11:00	Break		
11:00-11:15	The Blazar Population in the First Year of the Fermi-LAT Sky Survey	Marco Ajello	Slides
11:15-11:30	The First-Year Multi-Band Observations from Radio to Gamma-Ray of 3C 279 in the Fermi Era	Masaaki Hayashida	
11:30-11:45	Fermi LAT Discovery of Gamma-rays from the Giant Radio Lobes of Centaurus A	Teddy Cheung	
11:45-12:00	Probing the Inner Jet of the Quasar PKS 1510-089 with Multi-waveband Monitoring	Alan Marscher	Slides
12:00-1:30	Lunch		
1:30-1:45	The MOJAVE Program: Investigating the Parsec-Scale Jet Properties of Gamma-Ray Blazars	Matt Lister	Slides
1:45-2:00	Multifrequency Scalings and Lags in Blazar Flares	Stefan Wagner	Slides
2:00-2:15	David Band Session - Introduction	Josh Grindley	Slides
2:15-2:45	GRB: What We Have Seen	Nicola Omodei	Slides
2:45-3:15	GRB: Open Questions and Looking Forward	Ehud Nakar	Slides
3:15-3:45	Break		
3:45-4:15	Magnetar Observations in the Fermi Era	Chryssa Kouveliotou	Slides
4:15-4:30	The Origin of the Prompt GRB Spectrum	Frédéric Daigne	Slides
4:30-4:45	The Collimation and Energetics of Fermi-LAT Gamma-Ray Bursts	Stephen Cenke	Slides
4:45-5:00	Fermi GBM Observations of Three Intense Short GRBs	Sylvain Guiriec	Slides
5:00-5:15	High Energy Emission from Short GRBs	Alessandra Corsi	Slides
5:15-5:30	The Epeak-Fluence Bimodality: A Fundamental Discriminator Between Long and Short GRBs	Adam Goldstein	Slides
5:30-5:45	Constraining Lorentz-Invariance Violation with Fermi	Vlasios Vasileiou	Slides

Wednesday Plenary

Slides

9:00-9:15	Extragalactic Diffuse	Markus Ackermann	Slides
9:15-9:45	Latest Results on Dark Matter Searches with Fermi	Simona Murgia	Slides
9:45-10:00	Gamma Ray Probes of the Star Forming Universe and Cosmic-Ray History	Brian Fields	Slides
10:00-10:15	The Cosmological Evolution of Blazars and the Extragalactic Gamma-Ray Background in the Fermi Era	Inoue Yoshiyuki	Slides
10:15-10:30	Cosmic-Ray Signals of New Dark Forces	Neal Weiner	Slides
10:30-11:00	Break		
11:00-11:15	Fermi LAT Detection of Gamma-ray Emission from Starburst Galaxies M82 and NGC 253	Keith Bechtol	Slides
11:15-11:30	VERITAS Detection of Starburst Galaxy M 82	Niklas Karlsson	Slides
11:30-11:45	Blazars as Beamlights to Probe the EBL	Massimo Persic	Slides
11:45-12:00	Observations of the Large Magellanic Cloud with Fermi	Jürgen Knödlseider	Slides
12:00-1:30	Lunch		
1:30-3:30	Parallel Session: Facilities and Multi-wavelength Observations	in Valley Forge	Slides
1:30-3:30	Parallel Session: Galactic Sources I	in Ticonderoga	Slides
1:30-3:30	Parallel Session: Gamma-ray Bursts and Magnetars	in Yorktown	Slides
3:30-4:00	Break		
4:00-6:00	Parallel Session: Dark Matter, New Physics and Cosmic Rays	in Valley Forge	Slides
4:00-6:00	Parallel Session: Galactic Sources II	in Ticonderoga	Slides
4:00-6:00	Parallel Session: Extragalactic Sources	in Yorktown	Slides
6:30 ...	Reception	Ballroom Poster Area	

Thursday Plenary

9:00-9:15	A Survey of Fermi Galactic Source Catalog	Andrew Smith	Slides
9:15-9:30	Fermi LAT Observations of Diffuse Gamma-Ray Emission in the Galactic Center	Seth Digel	Slides
9:30-9:45	Fermi-LAT Observations of Gamma-ray Transients Near the Galactic Plane	Elizabeth Hays	Slides
9:45-10:00	First Results of Monitoring X-ray Transients with MAXI GSC Onboard ISS	Mutsumi Sugizaki	Slides
10:00-10:20	Galactic Gamma Ray Sources: Microquasars and New Transients	Marco Tavani	Slides
10:20-10:35	All-Sky Earth Occultation Observations with the Fermi Gamma Ray Burst Monitor	Colleen Wilson-Hodge	Slides
10:35-11:05	Break		
11:05-11:25	Fermi-GBM Observations of Terrestrial Gamma-ray Flashes	Michael Briggs	
11:25-11:55	Meeting Summary	Peter Michelson	