

Monday, Oct 29

8:20 – 8:30	Welcome
8:40 – 9:00	High Energy Gamma-ray Astrophysics Through the Years (Don Knffn)
9:00 – 9:30	Fermi in Context (Roger Blandford)
9:30 – 10:00	Fermi Mission Overview (Julie McEnery)
10:00 – 10:30	Break
10:30 – 11:00	Fermi and the Sun (Hugh Hudson)
11:00 – 11:15	Fermi-LAT Observation of Impulsive Solar Flares (Nicola Omodei)
11:15 – 11:45	Terrestrial Gamma-ray Flashes: Fermi's Emerging Role as an Excellent Storm Catcher (Valerie Connaughton)
11:45 – 12:00	Multi-component Analysis of Bright GRB Prompt Emission Spectra Observed with Fermi (Sylvain Guiriec)
12:00 – 14:00	Lunch
14:00 – 14:30	Pulsars in the Fermi Era (Paul Ray)
14:30 – 14:45	Black Widows in the Fermi Pulsar Population (Roger Romani)
14:45 – 15:00	Millisecond pulsar discovery via gamma-ray pulsations (Holger Pletsch)
15:00 – 15:15	Using Radio Polarimetry to Understand the Gamma-ray Emission of Pulsars (Matthew Kerr)
15:15 – 15:30	Particle Acceleration and Gamma-ray Emission from Pulsars - Towards the Self-Consistent Theory (Andrey Timokhin)
15:30 – 16:00	Break
16:00 – 17:30	Posters: Diffuse/Cosmic Ray, Instrumental, PSR, SNR/PWNe, Other Galactic, Solar System

Tuesday, Oct 30

8:30 – 9:00	Observations of SNRs and PWNe in the Fermi Era (Daniel Castro)
9:00 – 9:15	The First Fermi-LAT Catalog of Supernova Remnants (Theresa Brandt)
9:15 – 9:30	From Fermi to Fermi-LAT: Watching Particle Acceleration in Supernova Remnants (Damiano Caprioli)
9:30 – 10:00	Cosmic Rays and Fermi (Stefano Profumo)
10:00 – 10:30	Break
10:30 – 10:45	Fermi Discovers a New Population of Gamma-ray Novae (Teddy Cheung)
10:45 – 11:00	Particle Acceleration and Non-Thermal Emission During the V407 Cygni Nova Outburst (Pierrick Martin)
11:00 – 11:15	Three Years of Fermi GBM Earth Occultation Monitoring: Observations of Hard X-ray/Soft Gamma-ray Sources (Peter Jenke)
11:15 – 11:30	Models of Hydrostatic Magnetar Atmospheres at High Luminosities (Thijs Van Putten)
11:30 – 12:00	Galactic Center – Prospects for Fermi (Frederick Baganoff)
12:00 – 14:00	Lunch
14:00 – 15:30	Parallel A i) Instrumentation and Analysis ii) Pulsars
15:30 – 16:00	Break
16:00 – 17:30	Parallel B i) Dark Matter and New Physics ii) Other Galactic
18:00	Special Session: Multiwavelength Synergies with Fermi

Tuesday - Parallel Session A

	Instrumentation and Analysis
14:00 – 14:30	The Fermi Large Area Telescope On Orbit: Validation and Calibration of the Instrument Response (Luca Baldini)
14:30 – 14:45	Understanding Potential Instrumental Effects in Searches for Narrow Spectral Features with the Fermi-LAT (Eric Charles)
14:45 – 15:00	Cross-Calibration of Fermi-LAT and AGILE-GRID (Andrew Chen)
15:00 – 15:15	All TTE, All the Time (Shaolin Xiong)
15:15 – 15:30	New Methods for Timing Analysis of Transient Events, Applied to Fermi GBM Magnetar Bursts (Daniela Huppenkothen)

	Pulsars
14:00 – 14:15	Broadband Spectroscopy of SGR J1550-5418 Bursts (Lin Lin)
14:15 – 14:30	Observations of the Crab Pulsar and Nebula with the MAGIC Telescopes (Takayuki Saito)
14:30 – 14:45	Luminosity Evolution of Rotation-Powered Pulsars (Kouichi Hirofani)
14:45 – 15:00	Pulsar Timing at Parkes in Support of the Fermi Mission: Current Status and Recent Results (Ryan Shannon)
15:00 – 15:15	Search for Pulsations from PSR B1821-24 in M28 Using Reprocessed Pass7 LAT Data (Tyrel Johnson)
15:15 – 15:30	The Study of Gamma-ray MSPs in the Milky Way (Jason Wu)

Tuesday - Parallel Session B

	Dark Matter and New Physics
16:00 – 16:15	Detection of a Gamma-ray Source in the Galactic Center Consistent with Extended Emission from Dark Matter Annihilation and Concentrated Astrophysical Emission(Kevork Abazajian)
16:15 – 16:30	Evaluating the Gamma-ray Evidence for Self-Annihilating Dark Matter from the Virgo Cluster (Chris Gordon)
16:30 – 16:45	Search for Extended Gamma-ray Emission from the Virgo Galaxy Cluster (Tobias Jogler)
16:45 – 17:00	Search of the Fermi Earth Limb and Non-Galactic Center Region Data for Signs of Narrow Spectral Lines (Elliot Bloom)
17:00 – 17:15	The VERITAS Dark Matter Program (Alex Geringer-Sameth)
17:15 – 17:30	New Results of Continuum and Line WIMP Searches in Dwarf Galaxies with Fermi (Savvas Koushiappas)

	Other Galactic
16:00 – 16:15	Investigation of the Pion-Decay Cutoff in Supernova Remnants (Stefan Funk)
16:15 – 16:30	The Surprising Crab Nebula (Eduardo Striani)
16:30 – 16:45	Fermi-LAT Observations of TeV PWNe Candidates at GeV Energies (Romain Rousseau)
16:45 – 17:00	Observation of the Mouse Pulsar Region with the Fermi-LAT Telescope (Lola Falletti)
17:00 – 17:15	Observations of Cygnus X-3 and Other Microquasars with Fermi-LAT (Arash Bodaghee)
17:15 – 17:30	Transient Gamma-ray Emission from Cygnus X-3 Detected by AGILE: Leptonic and Hadronic Emission Models (Giovanni Piano)

Tuesday – Special Session

18:00 – 18:10	Multiwavelength Observations and Future Fermi Science (David J. Thompson)
18:10 – 18:25	Fermi in the New Era of Radio Astronomy (Alexander van der Horst)
18:25 – 18:40	Planck (Isabelle Grenier)
18:40 – 18:55	The Pan-STARRS Sky Survey and Fermi (Kent Wood)
18:55 – 19:10	NuStar and Fermi (Fiona Harrison)
19:10 – 19:25	HAWC and Fermi (Brenda Dingus)
19:25 – 19:40	Beyond Fermi: Prospects for Very High Energy Gamma-Ray Observations with CTA (David Williams)
19:40 – 19:55	aLIGO (Cole Miller)
19:55	Discussion

Wednesday, Oct 31

8:30 – 9:00	Our Evolving Understanding of Blazars in the Fermi Era (Justin Finke)
9:00 – 9:30	Blazar Observations in the Fermi Era (Talvikki Hovatta)
9:30 – 10:00	Non-Blazar AGN (Jun Kataoka)
10:00 – 10:30	Break
10:30 – 11:00	Observations of GRBs (Giacomo Vianello)
11:00 – 11:30	Gamma-ray Burst Theory in the Fermi Era (Dafne Guetta)
11:30 – 12:00	Simulations of Black Hole Accretion and Jets (Alexander Tchekhovskoy)
12:00 – 14:00	Lunch
14:00 – 15:30	Parallel C i) AGN I ii) Diffuse/CR/Solar
15:30 – 16:00	Break
16:00 – 17:30	Parallel D i) AGN II ii) GRB

Wednesday - Parallel Session C

	AGN 1
14:00 – 14:15	Evidence of a Strong Connection Between Gamma-ray Outbursts and Events in the Millimeter-Wave Core of Blazars (Svetlana Jorstad)
14:15 – 14:30	The Radio/Gamma-ray Connection: cm to Short-mm Band Radio and Gamma-ray Correlated Variability in a Large Sample of Fermi Bright Blazars (Lars Fuhrmann)
14:30 – 14:45	Optical Photometric and Polarimetric Behaviors of Blazar Outbursts (Mahito Sasada)
14:45 – 15:00	FGAMMA Program: 5 Years of cm to Short-mm Monitoring of Fermi/LAT Blazars (Emmanouil Angelakis)
15:00 – 15:15	Unveiling the Nature of the Unidentified Gamma-ray Source (Francesco Massaro)
15:15 – 15:30	Probing the Relativistic Shock Environs of Blazar Jets in the Fermi Era (Matthew Baring)

	Diffuse/CR/Solar
14:00 – 14:15	A Four-Year Fermi Large Area Telescope Survey of Terrestrial Gamma-ray Flashes (J. Eric Grove)
14:15 – 14:30	Precise Measure of H I Emissivity in the Solar Neighborhood (Jean-Marc Casandjian)
14:30 – 14:45	Fermi LAT Study of Cosmic Rays and the Interstellar Medium in Nearby Molecular Clouds (Katsuhiro Hayashi)
14:45 – 15:00	Gamma-ray Emission from Radio Galaxies (Fiorenza Donato)
15:00 – 15:15	A Model-Independent Method to Identify and Constrain Source Populations Using Anisotropy Analysis (Jennifer Siegal-Gaskins)
15:15 – 15:30	Lunar Gamma-ray Emission Observed by Fermi-LAT as a Probe to Study the Solar Cycle (Nicola Giglietto)

Wednesday - Parallel Session D

	AGN 2
16:00 – 16:15	Revisiting Variability of Bright Active Galactic Nuclei in the High-Energy Gamma-Ray Band (Benoit Lott)
16:15 – 16:30	The Broken Sequence and the Torn Blazar Envelope (Giovanni Fossati)
16:30 – 16:45	Constraining the Size and the Flare Activity of the Gamma-ray Regions in Misaligned AGN (Paola Grandi)
16:45 – 17:00	Gamma-ray Emission in Young Radio Sources: Fermi/LAT Observations (Giulia Migliori)
17:00 – 17:15	Four Years of Fermi LAT Observations of Narrow-Line Seyfert 1 Galaxies (Filippo D'Ammando)
17:15 – 17:30	A Method for the Extraction Mid-infrared Gamma-ray Emitting Candidate Blazars (Raffaele D'Abrusco)

	GRB
16:00 – 16:15	Photospheric Emission from Long-Duration Gamma-ray Bursts (Brian Morsony)
16:15 – 16:30	On the Origin of the High-Energy Emission from Short Gamma-ray Bursts Observed by the Fermi GBM (Veronique Pelassa)
16:30 – 16:45	Duration-Energy Analysis of Bright High-Energy GRBs Detected with Fermi GBM and LAT (Elisabetta Bissaldi)
16:45 – 17:00	Radiation from Accelerated Particles in Relativistic Jets with Shocks, Shear-low, and Reconnection (Ken-Ichi Nishikawa)
17:00 – 17:15	Fermi-LAT Stacking Analysis of Swift Localized GRBs (Daniel Kocevski)
17:15 – 17:30	A Search for Extended Emission in Fermi/GBM GRBs (Gerard Fitzpatrick)

Thursday, Nov 1

8:30 – 9:00	The Fermi Census: Innovation, Challenge, and Discovery in the Fermi All-sky Survey (Elizabeth Ferrara)
9:00 – 9:15	The First Fermi-LAT Catalog of Sources Above 10 GeV (David Paneque)
9:15 – 9:30	A Catalog of Flaring Gamma-ray Sources (Alice Allafort)
9:30 – 9:45	The Fermi GBM Gamma-Ray Burst and Spectral Catalogs: Years Three & Four (Andreas von Kienlin)
9:45 – 10:00	The Largest Ever Optical Spectroscopic Survey of Blazars (Michael Shaw)
10:00 – 10:30	Break
10:30 – 11:00	Non-Thermal Emission of Star-Forming Galaxies -- Status & Outlook from keV to TeV Energies (Keith Bechtol)
11:00 – 11:30	Lobes, Jets and Cocoons in the Milky Way (Douglas Finkbeiner)
11:30 – 11:45	Interstellar Cosmic Ray Spectrum from Gamma Rays and Synchrotron (Charles Dermer)
11:45 – 12:00	Revealing Aspects of Cosmic Ray Electrons and Positrons (Matt Kistler)
12:00 – 14:00	Lunch
14:00 – 14:30	Fermi LAT Results on the Intensity and Origin of the Diffuse Extragalactic Gamma-ray Background (Markus Ackermann)
14:30 – 14:45	The Extragalactic Background Light and the Detection of the Cosmic Gamma-ray Horizon (Alberto Dominguez)
14:45 – 15:00	The Imprint of the Extragalactic Background Light in the Gamma-ray Spectra of Blazars (Marco Ajello)
15:00 – 15:15	Extragalactic Background Light from Hierarchical Galaxy Formation: Gamma-ray Attenuation Up to the Epoch of Cosmic Reionization and the First Stars (Yoshiyuki Inoue)
15:15 – 15:30	Review of the Present State of the Observational Constraints on the Extragalactic Magnetic Field (Ievgen Vovk)
15:30 – 16:45	Unifying Black Hole Jets Across the Mass Scale (Rodrigo Nemmen)
15:45 – 16:00	Break
16:00 – 17:30	Posters: AGN, Dark Matter and New Physics, GRB, Other Extragalactic

Friday, Nov 2

8:30 – 9:00	Dark Matter and Fermi (Lars Bergstrom)
9:00 – 9:15	Searching for Dwarf Spheroidal Galaxies with the Fermi-LAT (Alex Drlica-Wagner)
9:15 – 9:30	Constraints on Dark Matter Annihilation and Decay in the Milky Way Halo (Gabrijela Zaharijas)
9:30 – 9:45	A Tentative Gamma-ray Line from Dark Matter Annihilation at the Fermi Large Area Telescope (Christoph Weniger)
9:45 – 10:00	Search for Gamma-ray Spectral Lines in the Milky Way Diffuse with the Fermi Large Area Telescope (Andrea Albert)
10:00 – 10:30	Break
10:30 – 10:45	Understanding the Gamma-ray Source at the Galactic Center: 3 Convincing Stories (Tim Linden)
10:45 – 11:00	Constraining Lorentz Invariance Violation with Fermi-LAT Observations of GRBs (Vlasios Vasileiou)
11:00 – 11:30	Summary (Seth Digel)