

# 2011 Fermi Symposium Poster Sessions

## Poster Session 1: Monday-Tuesday

Panel #	Poster #	Author	Title
<b>AGN</b>			
1	AGN S1.N1	Agudo, I.	Gamma-ray flaring emission in the blazar OJ287 located in the jet >14pc from the black hole
2	AGN S1.N2	Ali, M.	Fermi-LAT observations of Hydra A
3	AGN S1.N3	Aller, M. F.	Evidence for Shocks as the Origin of Radio to Gamma-Ray Flares in Blazars
4	AGN S1.N4	Angelakis, E.	Phenomenological classification of continuum radio spectra variability pattern of Fermi blazars
5	AGN S1.N5	Arshakian, T.G.	Radio-Optical-Gamma-Ray properties of radio-selected AGN
6	AGN S1.N6	Baring, M. G.	Fermi Probes of Relativistic Shock Environs in Blazars
7	AGN S1.N7	Berger, K.	Review of canonical scenarios of gamma-ray jet emission from recent HE-VHE observations of 3C279 with MAGIC
8	AGN S1.N8	Berger, K.	Exploring the very high energy gamma-ray emission ( $E > 100\text{GeV}$ ) of the hard spectrum Fermi sources 1FGL J2001.1+4351 and B3-2247+381 with MAGIC
9	AGN S1.N9	Bhattacharya, D.	Radio loud AGN contribution to the Extragalactic Gamma-Ray Background (EGRB)
10	AGN S1.N10	Bottacini, E.	PKS 0537-286, carrying the information of the environment of SMBHs in the early Universe
11	AGN S1.N11	Bottacini, E.	The transition between the synchrotron and inverse-Compton spectral components of 1ES 1959+650
12	AGN S1.N12	Bottacini, E.	The combined Swift-INTEGRAL hard X-ray (SIX) survey
13	AGN S1.N13	Browne, I. W. A.	Fermi and the Sequence
14	AGN S1.N14	Cavazzuti, E.	The second AGN Catalogue of the Large Area Telescope
15	AGN S1.N15	Chang, C. S.	The connections between the broadband SED and the VLBI properties of the MOJAVE sample
16	AGN S1.N16	Chiang, J.	Stacking Analysis of Fermi-LAT Data of TeV Blazar Candidates
17	AGN S1.N17	Ciprini, S.	Fermi LAT Flare Advocate Activity
18	AGN S1.N18	Ciprini, S.	Gamma-ray and multifrequency variability of blazars
19	AGN S1.N19	Collins-Hughes, E.	Whipple 10m Blazar Monitoring Campaign
20	AGN S1.N20	Costamante, L.	A warning on the GeV-TeV connection in blazars
21	AGN S1.N21	Costamante, L.	On the intrinsic VHE properties of the BLLac H 2356-309
22	AGN S1.N22	Donnarumma, I.	The remarkable gamma-ray activity of the gravitationally lensed blazar PKS 1830-211
23	AGN S1.N23	Dornic, D.	Search for neutrino emission of gamma-ray flaring blazars with the ANTARES telescope
24	AGN S1.N24	Dotson, A.	Determining the Location of the GeV Emission in Blazars Using Fermi Variability
25	AGN S1.N25	Errando, M.	VHE observations of Fermi motivated targets with VERITAS
26	AGN S1.N26	Foschini, L.	Short time scale variability at gamma rays in FSRQ and implications on the current models
27	AGN S1.N27	Fuhrmann, L.	The Fermi/LAT multi-wavelength campaign of 3C 454.3 during the 2008-2009 outburst period
28	AGN S1.N28	Galante, N.	The VERITAS extragalactic science program
29	AGN S1.N29	Galante, N.	VERITAS recent results on the flaring activity of M 87
30	AGN S1.N30	Gasparrini, D.	Study of flux correlations in Planck-Fermi-Swift sample of Blazars
31	AGN S1.N31	Georganopoulos, M.	Unifying radio loud AGN in the era of Fermi

32	<b>AGN S1.N32</b>	Gérard, L.	BL Lac population study using Fermi's 11 months Catalogue.
33	<b>AGN S1.N33</b>	Giroletti, M.	Revealing the jet properties in the bulk of the BL Lac population
34	<b>AGN S1.N34</b>	Giroletti, M.	The AGN radio-gamma connection monitoring of gamma-ray activity and mm polarization in the Fermi era
35	<b>AGN S1.N35</b>	Grandi, P.	Gamma-Ray Counterparts of Misaligned AGNs
36	<b>AGN S1.N36</b>	Hayashida, M.	The picture of relativistic jet from Fermi-LAT and multi-band observations of blazar 3C 279
37	<b>AGN S1.N37</b>	Hayashida, M.	Search for gamma-ray emission from radio-quiet Seyfert objects
38	<b>AGN S1.N38</b>	Horan, D.	The GeV-TeV extragalactic sky after two years of Fermi operation
39	<b>AGN S1.N39</b>	Isler, J.C.	SMARTS Optical Spectroscopy of 3C 454.3
40	<b>AGN S1.N40</b>	Jamil, O.	Modelling Radiative Transfer In Blazar Jets: Combining Monte-Carlo Shock Acceleration Simulations With Time-Dependent Radiative Transfer.
41	<b>AGN S1.N41</b>	Jorstad, S.G.	Parsec-Scale Jet Behavior of Blazars during High Gamma-Ray States
42	<b>AGN S1.N42</b>	Joshi, M.	Multiwavelength Spectral Studies Of Fermi-LAT Blazars
43	<b>AGN S1.N43</b>	Kara, E.	Using variability to find counterparts for unidentified gamma-ray sources in the galactic plane
44	<b>AGN S1.N45</b>	Kazanas, D.	AGN Unification, Accretion Disk MHD winds and the Blazar Fermi Spectra
45	<b>AGN S1.N44</b>	Kovalev, Y. Y.	Parsec-scale ejections in Fermi AGN jets
46	<b>AGN S1.N46</b>	Kovalev, Y. Y.	1FGL active galactic nuclei at parsec scales
47	<b>AGN S1.N47</b>	Kurtanidze, O. M.	Variability of four X-ray selected BL Lacertae sources in R band
48	<b>AGN S1.N48</b>	Lanzuisi, G.	Modeling the flaring activity of the high z, X-ray selected blazar IGR J22517+2217
49	<b>AGN S1.N49</b>	Larionov, V.M	Optical Outburst of the Gamma-Ray Blazar S4 0954+658 in March 2011
50	<b>AGN S1.N50</b>	Lenain, J.-P.	Search for high energy emission from galaxies of the Local Group with Fermi/LAT
51	<b>AGN S1.N51</b>	Leon-Tavares, J.	The connection between gamma-ray emission and millimeter flares in Fermi/LAT blazars.
52	<b>AGN S1.N52</b>	Liang, E. P.	Emission from Relativistic Shear Boundary Layer and 2-Component Jets
53	<b>AGN S1.N53</b>	Liang, E. P.	LLAGN Investigation with GRMHD and Novel MC Tools
54	<b>AGN S1.N54</b>	Lisakov, M. M.	Multifrequency VLBI follow up study of a strong gamma-ray flare in the blazar 3C273
55	<b>AGN S1.N55</b>	Lister, M.	Gamma-ray Loudness and the Parsec-scale Jet Properties of MOJAVE Blazars
56	<b>AGN S1.N57</b>	Liuzzo, E.	The Bologna Complete Sample of nearby radio sources: radio and gamma-ray data.
57	<b>AGN S1.N56</b>	Lombardi, S.	Observation of the BL Lac objects 1ES 1215+303 and 1ES 1218+304 with the MAGIC telescopes
58	<b>AGN S1.N58</b>	Lombardi, S.	Observation of the Perseus cluster of galaxy with the MAGIC telescopes
59	<b>AGN S1.N59</b>	Longo, F.	The Optical - Gamma ray flares of PKS 1424-418 a special case to study the physics of gamma-ray blazars
60	<b>AGN S1.N60</b>	Lucarelli, F.	Extra-galactic transient sources observed in the first year of the AGILE satellite in spinning mode.
61	<b>AGN S1.N61</b>	Malyshev, D.	Statistical analysis of gamma-ray point sources below Fermi detection limit
62	<b>AGN S1.N62</b>	Mankuzhiyil, N.	BL Lac Objects: Laboratory to study the environment and properties of emitting particles in relativistic jets
63	<b>AGN S1.N63</b>	Mantovani, F.	Investigations on a complete sample of faint blazars
64	<b>AGN S1.N64</b>	Massaro, F.	X-ray spectral curvature of High Frequency Peaked BL Lacs : a predictor for VHE observations
65	<b>AGN S1.N65</b>	McConville, W.	Gamma-ray Emitting Young Radio Source Candidates
66	<b>AGN S1.N66</b>	Meyer, E. T.	The new blazar divide: Inverse Compton emission in strong and weak jets
67	<b>AGN S1.N67</b>	Miller, H. R.	The 2010-11 Outburst of the Faint Blazar OE 110
69	<b>AGN S1.N68</b>	Monte, C.	Fermi-LAT spectral analysis of Fermi, Planck, Swift and radio selected samples of AGN
71	<b>AGN S1.N69</b>	Mori, M.	Time correlation and variability of GeV gamma-ray and X-ray emission from Active Galactic Nuclei
72	<b>AGN S1.N70</b>	Nalewajko, K.	Modeling selected spectral states of blazar 3C 279
73	<b>AGN S1.N71</b>	Nemmen, R.	The Connection Between Ultra-High-Energy Cosmic Rays And Fermi Gamma-Ray Sources
74	<b>AGN S1.N72</b>	Nikolashvili, M. G.	Optical study of 1FGL J2001.1+4351 and B2 2308+34 since their discovery by MAGIC and Fermi/LAT
75	<b>AGN S1.N73</b>	Ojha, R.	Spectral Index Mapping of the Blazar Zone of Fermi AGN with TANAMI

76	AGN S1.N74	Orienti, M.	Young radio sources: the duty-cycle of the radio emission and prospects for gamma-ray emission
77	AGN S1.N75	Orr, M.	Strong New Constraints on the EBL in the Near- to Mid-IR
78	AGN S1.N76	Pacciani, L.	The unusual gamma-ray flare of AGLJ 1238+0406
80	AGN S1.N77	Paneque, D.	Extensive Multifrequency Campaigns on the Classical TeV Blazars Mrk421 and Mrk501 in the Fermi Era
82	AGN S1.N78	Park, P.	Preliminary F-GAMMA monitoring using KVN telescope at 22 / 43 GHz
83	AGN S1.N79	Perkins, J. S.	Two years of observations of the radio galaxy Centaurus A with the Fermi LAT
84	AGN S1.N80	Pittori, C.	The major gamma-ray flare of the blazar 4C +21.35 on June 17-19, 2010: AGILE data analysis and multiwavelength follow up observations
85	AGN S1.N81	Prandini, E.	The MAGIC view of PG 1553+113
86	AGN S1.N82	Prandini, E.	Constraining blazars distances with combined GeV and TeV data
87	AGN S1.N83	Pursimo T.	Connection between radio compactness and Fermi/LAT AGN detections from the MASIV survey
88	AGN S1.N84	Rainò, S.	Study of the blazar AO0235+164 during the multi-wavelength observation period from October 2008 to February 2009
89	AGN S1.N85	Rau, A.	New redshift constraints for 200 Fermi LAT blazars
90	AGN S1.N86	Richards, J. L.	Radio Variability Studies of Gamma-Ray Blazars with the OVRO 40-m Telescope
91	AGN S1.N87	Rügamer, S.	MAGIC and Multi-Frequency Observations of three HBLs in 2008
92	AGN S1.N88	Savolainen, T.	The Quasar Movie Project: Coordinated VLBA and Multi-waveband Monitoring of the Gamma-ray Quasars 3C273 and 3C279
93	AGN S1.N89	Senturk, G. D.	GeV/TeV Blazar Population Studies
94	AGN S1.N90	Shukla, A.	Multiwavelength study of TeV Blazar Mrk421 during giant flare and observations of TeV AGNs with HAGAR.
95	AGN S1.N91	Singal, J.	On the Gamma-ray Flux and Spectral Index Distribution of the Fermi-LAT Blazars
96	AGN S1.N92	Smith, P. S.	The Optical Properties of PKS 1222+216 During the Fermi Mission
97	AGN S1.N93	Sokolovsky, K.	Two active states of GB6 B1310+4844 compared
98	AGN S1.N94	Stecker, F. W.	The contribution of unresolved blazars to the extragalactic gamma-ray background
99	AGN S1.N95	Takahashi, K.	Robust Lower Bounds on Intergalactic Magnetic Fields from Simultaneously Observed GeV-TeV Light Curves of the Blazar Mrk 501
100	AGN S1.N96	Tramacere, A.	A phenomenological view of the Fermi-INTEGRAL $\gamma$ -ray emitting Blazars, in the framework of leptonic SSC and EC scenario
101	AGN S1.N97	Vandenbroucke, J.	Multi-wavelength studies of the flat-spectrum radio quasar PKS 1730-130, including a bright gamma-ray flare in November 2010
102	AGN S1.N98	Vercellone, S.	A success story: 3C 454.3 in the gamma-ray energy band
103	AGN S1.N99	Vernetto, S.	Gamma ray sources observations with the ARGO-YBJ detector
104	AGN S1.N100	Wagner, S.	Duty cycles and relativistic amplification of VHE emitting AGN
	AGN S1.N101	Fukazawa Y.	KANATA Optical and NIR monitoring of Fermi AGNs

### Catalogs

105	Catalog S1.N1	Bulgarelli, A.	The Second AGILE Catalog of Gamma-Ray sources
106	Catalog S1.N2	Cusumano, G.	66 months of sky survey with Swift-BAT: the 3rd Palermo BAT Catalogue.
107	Catalog S1.N3	Cutini, S.	Second Fermi-LAT AGN Catalogue Likelihood Ratio method results
108	Catalog S1.N4	Paneque, D.	Sources in the Fermi Sky Above 10 GeV
109	Catalog S1.N5	Tam, P.H.T.	Are GeV and TeV spectra connected? the case of Galactic gamma-ray sources
110	Catalog S1.N6	Verrecchia, F.	A study of the AGILE first Catalog galactic gamma-ray sources on the 2.3 years Agile-GRID data

### Diffuse Emission

111	<b>Diffuse S1.N1</b>	Casanova, S.	Diffuse Gamma Ray Emission from Molecular Clouds
112	<b>Diffuse S1.N2</b>	Cavadini, M.	A new model for the Extragalactic Gamma-Ray Background
113	<b>Diffuse S1.N3</b>	Cuoco, A.	Unresolved point sources and anisotropies in the Diffuse Gamma-ray Background
114	<b>Diffuse S1.N4</b>	Digel, S. W.	Assessing 2FGL Sources Toward Local Interstellar Clouds
115	<b>Diffuse S1.N5</b>	Dogiel, V. A.	Fermi Bubbles as a Result of Star Capture in the Galactic Center
116	<b>Diffuse S1.N6</b>	Federici, S.	Testing cosmic-ray acceleration in the galactic halo
117	<b>Diffuse S1.N7</b>	Gaggero, D.	An alternative solution to the CR gradient problem
118	<b>Diffuse S1.N8</b>	Inoue, Y.	Contribution of Gamma-ray Loud Radio Galaxies to the Extragalactic Gamma-ray Background Radiation
119	<b>Diffuse S1.N9</b>	Johannesson, G.	Probing Systematic Uncertainties in Diffuse Emission Modeling with Fermi-LAT data
121	<b>Diffuse S1.N10</b>	Massaro, F.	The contribution of radio galaxies lobes to the Extragalactic Gamma-ray Background
122	<b>Diffuse S1.N11</b>	Strong, A. W.	Synchrotron constraints on cosmic-ray electrons
123	<b>Diffuse S1.N12</b>	Tavakoli, M.	Diffuse Galactic Gamma Rays at intermediate and high Latitudes, Constraints on ISM properties and DM
124	<b>Diffuse S1.N13</b>	Tibaldo, L.	The Fermi LAT view of cosmic rays and interstellar gas in the Cygnus X region: a not so special spot of the Local Arm
125	<b>Diffuse S1.N14</b>	Venters, T. M.	The Unresolved Star-forming Galaxy Component of the Extragalactic Gamma Ray Background

### Dark Matter and New Physics

126	<b>DMNP S1.N1</b>	Anderson, B.	Constraints on Dark Matter emission from the Galactic Halo
128	<b>DMNP S1.N2</b>	Blanchet, S.	Sensitivity of Fermi-LAT to dark matter with the isotropic diffuse gamma-ray background
129	<b>DMNP S1.N3</b>	Canadas, B.	UNCERTAINTIES IN THE STUDY OF THE INNER GALAXY WITH FERMI DATA
130	<b>DMNP S1.N4</b>	Cholis, I.	The Fermi haze from Dark Matter and Anisotropic Diffusion
131	<b>DMNP S1.N5</b>	Drlica Wagner, A.	The Fermi LAT Search for WIMP Dark Matter Continuum gamma-ray Emission from Dark Matter Satellites of the Milky Way
132	<b>DMNP S1.N6</b>	Fornasa, M.	Dark Matter implications of the Fermi-LAT measurement of anisotropies in the diffuse gamma-ray background
133	<b>DMNP S1.N7</b>	Lombardi, S.	Observation of the most dark matter dominated dwarf galaxy Segue 1 by the MAGIC-I telescope
134	<b>DMNP S1.N8</b>	Loparco, F.	Study of the cosmic-ray electron flux from the Sun with the Fermi-LAT data
135	<b>DMNP S1.N9</b>	Mazziotta, M. N.	Stacking analysis of multiple gamma-ray sources with the unfolding method and application to the dwarf spheroidal galaxies
136	<b>DMNP S1.N10</b>	Nieto, D.	A search for IACTs targets as possible dark matter subhaloes in the First Fermi LAT Source Catalog.
137	<b>DMNP S1.N11</b>	Pastushenko, V.	Quantum Theory of the Relativity and super quasar
138	<b>DMNP S1.N12</b>	Vivier, M.	Indirect searches for DM annihilations toward dSph galaxies with VERITAS
139	<b>DMNP S1.N13</b>	Weniger, C.	Probing gravitino dark matter with the Fermi LAT
140	<b>DMNP S1.N14</b>	Yavin, I.	High Energy Electrons and Photons from the Sun
141	<b>DMNP S1.N15</b>	Zaharijas, G.	Dark matter searches with the Fermi-LAT diffuse gamma-ray flux
142	<b>DMNP S1.N16</b>	Zechlin, H.-S.	Dark matter subhalos as Fermi gamma-ray sources and first candidates in the 1FGL Catalog
166	<b>DMNP S1.N17</b>	Berenji, B.	Search for Large Extra Dimensions based on observations of Neutron stars with Fermi-LAT

### Multi-Wavelength

143	<b>MULTI-I S1.N1</b>	Thompson, D. J.	Future Multiwavelength Studies with the Fermi Large Area Telescope
144	<b>MULTI-I S1.N2</b>	Wood, K.S	Using Fermi LAT and Pan-STARRS as All-Sky Monitors for Correlated Observing

### Unidentified Sources

145	<b>UNID S1.N1</b>	Ferrara, E.C.	Investigating the Unassociated Fraction in the Second Fermi-LAT Source Catalog
146	<b>UNID S1.N2</b>	Martí, J.	Nearby T Tauri Stars as Possible Gamma-Ray Sources
147	<b>UNID S1.N3</b>	Munar-Adrover, P.	Exploring the association of Fermi sources with young galactic objects

148	UNID S1.N4	Nakamori, T.	Suzaku discoveries of X-ray counterparts for Fermi LAT unassociated sources on the Galactic Plane
149	UNID S1.N5	Salvetti, D.	A Logistic Regression analysis of 1FGL Unassociated Sources
150	UNID S1.N6	Takahashi, Y.	Suzaku X-ray Follow-up Observations of Fermi Unidentified Sources at High Galactic Latitude

## Poster Session 2: Wednesday - Thursday

### AGN

1	AGN S2.N1	Pavlidou, V.	The radio gamma ray connection in Active Galactic Nuclei in the Fermi era
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### Binaries

2	Binaries S2.N1	Glanzman, T.	Highlights from monitoring candidate gamma-ray binary systems with RSP
3	Binaries S2.N2	Jogler, T.	Detection of LS I+61 303 in a low VHE gamma-ray emission state with the MAGIC telescopes
4	Binaries S2.N3	Maier, G.	Gamma-ray observations of the binary systems HESS J0632+057 and LS I +61 303 with VERITAS
5	Binaries S2.N4	McSwain, M. V.	Using H-alpha as a Tracer of the Emission Region of LS I +61 303
6	Binaries S2.N5	Zimmermann, L.	Analysis of hard X-ray/high energy data from LS I +61303 based on implications from its 4.6 yr periodicity

### Cosmic Rays

7	CR S2.N1	Fargion, D.	UHECR and Tau Neutrino astronomy connection
8	CR S2.N2	Grasso, D.	Consistency of Fermi-LAT and PAMELA cosmic ray lepton measurements
9	CR S2.N3	Iuppa, R.	Cosmic-ray anisotropies observed by the ARGO-YBJ experiment
10	CR S2.N4	Malkov, M.A.	UHECR Acceleration in Dark Matter Filaments
11	CR S2.N5	Mazziotta, M. N.	Searches for cosmic ray electron anisotropies with the Fermi-LAT instrument
12	CR S2.N6	Parsons, R. D.	Studying cosmic ray electrons with CTA

### Gamma-ray Bursts

13	GRB S2.N1	Amati, L.	Investigating and testing GRB spectrum-energy correlations with Fermi.
14	GRB S2.N2	Bregeon, J.	Detection of a spectral break in the extra-hard component of GRB 090926A
15	GRB S2.N3	Carosi, A.	MAGIC GRB observations
16	GRB S2.N4	Chiang, J.	The Search for GeV Extended Emission from Swift-localized Gamma-ray Bursts
17	GRB S2.N5	Dainotti, M. G.	Toward a standard Gamma Ray Burst: tight correlations between the prompt and the afterglow plateau phase emission
18	GRB S2.N6	Fargion, Dr. D.	GRBs and SGRs as thin spinning and precessing blazing Jets
19	GRB S2.N7	Foley, S.	Energy-dependent Spectral Lags of Fermi-GBM GRBs
20	GRB S2.N8	Fraija, N.I.	A gamma ray afterglow observed in GRB980923
21	GRB S2.N9	Franckowiak, A.	Search for transient neutrino sources with IceCube
22	GRB S2.N10	Ghirlanda, G.	The physical nature of the GRB spectral-energy correlations revealed by Fermi bursts
23	GRB S2.N11	Goldstein, A.	Deriving the Jet Opening Angle of GRBs from the Prompt Gamma-Ray Emission
24	GRB S2.N12	Grossan, B.	The X-ray and IR GRB Science Instruments (XIGI) for the Ultra-Fast Flash Observatory (UFFO) - 100
25	GRB S2.N13	Guiriec, S.	Multi-Component Spectral Analysis of Bright Gamma Ray Bursts observed with the Fermi Gamma ray Space Telescope
26	GRB S2.N14	Huppenkothen, D.	Searching for QPOs in Fermi GBM observations of SGR 0501+4516
27	GRB S2.N15	Hurley, K.	The Interplanetary Network Supplement to the Fermi GBM Gamma-Ray Burst Catalog
28	GRB S2.N16	Kryvdyk, V.	Generation of neutrino, charged particles and electromagnetic radiation from collapsing stars

29	GRB S2.N17	Lee, S.-S.	The 22/43GHz polarization monitoring of a flaring gamma-ray blazar 3C454.3 after its 2010 November outburst
30	GRB S2.N18	Longo, F.	The observation of GRBs with AGILE: upper limits and detections
31	GRB S2.N19	Nishikawa, K.I.	Simulation of Relativistic Jets and Associated Self-consistent Radiation
32	GRB S2.N20	Nymark, T.	Subphotospheric heating in GRBs: analysis and modeling of Fermi bursts
33	GRB S2.N21	Pal'shin, V. D.	Konus-Wind observations of gamma-ray bursts with measured redshift
34	GRB S2.N22	Pal'shin, V. D.	IPN localizations of Konus short gamma-ray bursts
35	GRB S2.N23	Piron, F.	Event counting methods for detection and study of the temporal profile of Fermi-LAT Gamma-Ray Bursts
36	GRB S2.N24	Racusin, J. L.	Fermi and Swift Gamma-ray Burst Afterglow Population Studies
37	GRB S2.N25	Svinkin, D. S.	Short gamma-ray bursts with extended emission observed with the Konus-Wind experiment
38	GRB S2.N26	Svinkin, D. S.	Konus-Wind gamma-ray bursts: temporal characteristics, hardness, and classification
39	GRB S2.N27	van Putten, T.	Models of Extended Relativistic Envelopes of Magnetars
40	GRB S2.N28	Zhu, S.	The Fermi-LAT onboard gamma-ray burst detection algorithm
165	GRB S2.N29	Izzo, L.	A double component in the emission of GRB 090618
167	GRB S2.N30	Penacchioni, A.V.	Evidences for a double component in GRB 101023

### Data Analysis and New Instruments

41	Instr S2.N1	Ackermann, M.	Pass 7: An Upgrade to the Fermi-LAT Analysis
42	Instr S2.N2	Baldini, L.	Pass 8: A comprehensive revision of the Fermi LAT event-level analysis
43	Instr S2.N3	Baldini, L.	The Fermi LAT Calorimeter as a gamma-ray telescope
44	Instr S2.N4	Beilicke, M.	Design and Tests of the Hard X-ray Polarimeter X-Calibur
46	Instr S2.N6	Bregeon, J.	Calibration flight data sets for the Fermi LAT data analysis
47	Instr S2.N7	Buehler, R.	Fermi All-sky Variability Analysis
48	Instr S2.N8	Cameron, R. A.	On-orbit Operation and Performance of the LAT in the First 3 Years
49	Instr S2.N9	Charles, E.	Validation and calibration of the Large Area Telescope effective area using two years of flight data
50	Instr S2.N10	Drlica-Wagner, A.	Using TMine for the Fermi-LAT Event Analysis
51	Instr S2.N11	Fargion, D.	A 20 GeV Neutrino Astronomy at Deep Core
52	Instr S2.N12	Fargion, Dr. D.	Twenty GeV neutrino Astronomy in Deep Core: Noise and Signals
53	Instr S2.N13	Fegan, S.	Estimating the effects of systematic errors in Fermi-LAT data
54	Instr S2.N14	Finnegan, G.	Orbit Mode Observation Technique Developed for VERITAS
55	Instr S2.N15	Fitzpatrick, G.	Uncovering low-level GBM emission using orbital background subtraction
56	Instr S2.N16	Goodman, J.	The HAWC Observatory
57	Instr S2.N17	Johnson, A.S.	Experience and future plans for Fermi LAT data processing pipeline, collaboration data servers and web based data monitoring tools.
58	Instr S2.N18	Katsavounidis, E.	LIGO Scientific Collaboration and Virgo Collaboration
59	Instr S2.N19	Madejski, G.	NuSTAR: The Nuclear Spectroscopic Telescope Array
60	Instr S2.N20	Monzani, M. E.	A New Multivariate Approach to the Classification of Fermi Unidentified Sources
61	Instr S2.N21	Pesce-Rollins, M.	In-flight measurement of the absolute energy scale of the Fermi Large Area Telescope
62	Instr S2.N22	Pesce-Rollins, M.	Application of the Naive Bayes Classifier technique to the Fermi LAT Calorimeter data
63	Instr S2.N23	Rochester, L.	An investigation of alternative configurations of the readout controllers of the Fermi LAT Tracker
64	Instr S2.N24	Rodi, J.	All-Sky Imaging with the Fermi Gamma-ray Burst Monitor
65	Instr S2.N25	Roth, M.	Validation and Calibration of the Large Area Telescope Point Spread Function
66	Instr S2.N26	Sgro', C	A Minimum Spanning Tree clustering algorithm for the Fermi LAT Calorimeter
67	Instr S2.N27	Tramacere, A.	The Fermi all-sky pipeline at ISDC HEAVENS

69	<b>Instr S2.N28</b>	Ukwatta, T. N.	A System to Localize Fermi GBM GRBs Through Coordinated Scanning of the GBM Error Circle via Optical/NIR Telescopes
71	<b>Instr S2.N29</b>	Usher, T.	Tree-Based Tracking - a global approach to track finding and Gamma-Ray reconstruction in the Fermi LAT
72	<b>Instr S2.N30</b>	Zoglauer, A.	COMPTEL image reconstruction utilizing a partially-binned list-mode response description
<b>Microquasars</b>			
73	<b>Microquasar S2.N1</b>	Piano, G.	AGILE monitoring of the microquasar Cygnus X-3
74	<b>Microquasar S2.N2</b>	Zanin, R.	Search for a VHE emission from the microquasar Scorpius X-1 with the MAGIC telescopes
75	<b>Microquasar S2.N3</b>	Zanin, R.	Observations of Cygnus X-3 with the stand-alone MAGIC telescope.
<b>Other Galactic Sources</b>			
76	<b>OtherGal S2.N1</b>	Abdo, A.	MW Observations of PSR B1259-63 around the 2010-2011 periastron passage
77	<b>OtherGal S2.N2</b>	Bednarek, W.	Gamma-rays and neutrinos from binary system Eta Carinae
78	<b>OtherGal S2.N3</b>	Bongiorno, S.D.	Detection of Periodic X-ray Flux Modulation in the Unidentified TeV Gamma-ray Source HESS J0632+057 with Swift: A Likely New TeV Binary
80	<b>OtherGal S2.N4</b>	Case, G. L.	GBM Monitoring of Cyg X-1 During the Recent State Transition
82	<b>OtherGal S2.N5</b>	Cherry, M.L.	Earth Occultation Monitoring of the Hard X-ray/Low-Energy Gamma-Ray Sky with GBM
83	<b>OtherGal S2.N6</b>	Cheung, C.C.	Fermi-LAT Discovery of Gamma-ray Emission Concurrent with the Nova in the Symbiotic Binary V407 Cygni
84	<b>OtherGal S2.N7</b>	Falletti, L.	Observation of the mouse pulsar vicinity with the Fermi-LAT telescope
85	<b>OtherGal S2.N8</b>	Farnier, C.	Eta Carinae: a very large hadron collider
86	<b>OtherGal S2.N9</b>	Inoue, S.	High-energy gamma rays from Galactic accretion events and implications for unidentified GeV-TeV sources
87	<b>OtherGal S2.N10</b>	Sabatini, S.	AGILE monitoring of Cyg X-1
88	<b>OtherGal S2.N11</b>	Tam, P.H.T.	Fundamental planes of gamma-ray emission from globular clusters
89	<b>OtherGal S2.N12</b>	Venter, C.	Modeling High-energy and Very-high-energy Gamma Rays from the Terzan 5 Cluster
<b>Pulsars</b>			
90	<b>PSR S2.N1</b>	Baring, M. G.	Magnetic Pair Creation Bounds to Gamma-Ray Pulsar Emission Altitudes
91	<b>PSR S2.N2</b>	Celik, O.	Population of Gamma-ray Millisecond Pulsars Detected with Fermi LAT
92	<b>PSR S2.N3</b>	Chen, A. W.	AGILE Studies of the gamma-Cygni source
93	<b>PSR S2.N4</b>	DeCesar, M. E.	Probing Pulsar Emission with Light Curve Modeling and Phase-Resolved Spectroscopy
94	<b>PSR S2.N5</b>	DeCesar, M. E.	Discovery of a Millisecond Pulsar in the Direction of the LAT-Detected Globular Cluster NGC 6652
95	<b>PSR S2.N6</b>	Dormody, M.	Estimating the gamma-ray pulsar population with the blind search sensitivity
96	<b>PSR S2.N7</b>	Dormody, M.	Sensitivity of Fermi-LAT blind pulsar searches
97	<b>PSR S2.N8</b>	Guillemot, L.	A blind search for isolated millisecond pulsars in the Fermi LAT data
98	<b>PSR S2.N9</b>	Hessels, J.W.T.	Recent GBT Discoveries of Radio Millisecond Pulsars Coincident with Fermi Gamma-Ray Sources
99	<b>PSR S2.N10</b>	Hou, X.	Tracking down the highest spindown power gamma-ray pulsars
100	<b>PSR S2.N11</b>	Jenke, P.	Spin Evolution and Orbital Decay of the X-ray Binary Pulsar OAO 1657-415
101	<b>PSR S2.N12</b>	Johnson, T. J.	Modeling and Maximum Likelihood Fitting of Gamma-ray and Radio Light Curves of Millisecond Pulsars Detected with the Fermi LAT
102	<b>PSR S2.N13</b>	Kalapotharakos, K.	The 3D MHD Pulsar Magnetosphere Structure out to 20 $R_{lc}$
103	<b>PSR S2.N14</b>	Kalapotharakos, K.	Non-Ideal MHD Structure of Pulsar Magnetospheres
104	<b>PSR S2.N15</b>	Kerr, M	Five New Millisecond Pulsars Found in Unassociated LAT Sources
105	<b>PSR S2.N16</b>	Kerr, M.	Inferring the Shapes of the Gamma-ray Emitting Regions of Pulsar Magnetospheres
106	<b>PSR S2.N17</b>	Kisaka, S.	Multi-wavelength emission region of gamma-ray emitting pulsars
107	<b>PSR S2.N18</b>	Kong, A. K. H.	Searching For The First "Radio-Quiet" Gamma-ray Emitting Millisecond Pulsar

108	PSR S2.N19	Kuiper, L.	Linking the soft gamma-ray pulsar population with the Fermi LAT pulsar population: completing the high-energy picture
109	PSR S2.N20	Lewandowska, N.	Giant radio pulses after the high-energy flare of the Crab pulsar in 2010
110	PSR S2.N21	Marelli, M.	A MULTIWAVELENGTH STUDY ON THE HIGH-ENERGY BEHAVIOR OF THE FERMI/LAT PULSARS
111	PSR S2.N22	Mignani, R. P.	Optical follow-up observations of Fermi-LAT sources
112	PSR S2.N23	Parent, D.	Detection of a luminous gamma-ray pulsar in a Globular Cluster with the Fermi-LAT
113	PSR S2.N24	Razzano, M.	Fermi LAT observations of gamma-ray pulsars in the Cygnus region
114	PSR S2.N25	Saito, T. Y.	The Crab pulsar above 25 GeV observed by the MAGIC telescope
115	PSR S2.N26	Sasmaz Mus, S.	Search for High Energy Gamma-ray Emission from an Anomalous X-ray Pulsar, 4U 0142+61
116	PSR S2.N27	Saz Parkinson, P. M.	Blind Searches for Gamma-ray Pulsars using 2 years of Fermi LAT data
117	PSR S2.N28	Shearer, A.	Optical observations of Fermi pulsars
118	PSR S2.N29	Slowikowska, A.	Decomposition of polarization components of the Crab pulsar and its nebula
119	PSR S2.N30	Trepl, L.	Multiwavelength properties of a new Geminga-like pulsar: PSR J2021+4026
121	PSR S2.N31	Vittorini, V.	Modelling of the Crab Nebula gamma-ray flares
122	PSR S2.N32	Wang, Y.	Three-dimensional Two-Layer Outer Gap Model: Fermi Energy Dependent Light Curves of the Vela Pulsar
123	PSR S2.N33	Wood, K.S.	Continued Fermi LAT Observations of the CTA1 Pulsar and Supernova Remnant
124	PSR S2.N34	Wood, K.S.	Fermi LAT Detections within the Populations of Black Widow and Red Back Millisecond Pulsars

### Supernova Remnants and Pulsar Wind Nebulae

125	SNR/PWNe S2.N1	Aliu, E.	TeV observations in the vicinity of the Cyg OB1 association with VERITAS
126	SNR/PWNe S2.N2	Balbo, M.	Twelve-hour spikes from the Crab Pevatron
128	SNR/PWNe S2.N3	Balbo, M.	Recent results on HESS J1632-478
129	SNR/PWNe S2.N4	Brandt, T. J.	Supernova Remnants in the Fermi-LAT Era - the Case of CTB 37A
130	SNR/PWNe S2.N5	Brun, F.	Discovery of VHE gamma-ray emission from the W49 region with H.E.S.S.
131	SNR/PWNe S2.N6	Caprioli, D.	Understanding hadronic gamma-ray emission from supernova remnants
132	SNR/PWNe S2.N7	Castro, D.	Supernova Remnants Interacting with Molecular Clouds: New observations with the Fermi-LAT
133	SNR/PWNe S2.N8	de Cea, E.	MAGIC Upper Limits for Two Milagro-detected, Bright Fermi Sources in the Region of SNR G65.1+0.6
134	SNR/PWNe S2.N9	Finke, J.	Nonthermal Electron Evolution in Supernova Remnants
135	SNR/PWNe S2.N10	Giordano, F.	GeV survey of radio SNRs with Fermi-LAT
136	SNR/PWNe S2.N11	Giuliani, A.	AGILE observations of SNRs
137	SNR/PWNe S2.N12	Hays, E.	Short-term Variability Studies of the Crab with the Fermi-LAT
138	SNR/PWNe S2.N13	Krause, Julian	Morphological study of HESS J1857+026 with the MAGIC telescopes down to Fermi/LAT energies
139	SNR/PWNe S2.N14	Laffon, H.	Discovery of TeV emission from the SNR G22.7-0.2 with H.E.S.S.
140	SNR/PWNe S2.N15	Lemiere, A.	An XMM view of the two PWN candidates potentially associated with HESS J1837-069.
141	SNR/PWNe S2.N16	Lemoine-Goumard, M.	Towards a deeper understanding of the unidentified source HESS J1841-055 using H.E.S.S. and Fermi-LAT observations
142	SNR/PWNe S2.N17	Malkov, M.A.	Mechanism for spectral break in cosmic ray proton spectrum from Supernova remnants W 44 and IC 443
143	SNR/PWNe S2.N18	Malkov, M.A.	Cosmic Ray Fronts ahead of SNR Shocks
144	SNR/PWNe S2.N19	Mori, M.	GeV gamma-ray emission from the binary PSR B1259-63/SS2883 during the 2010 periastron passage
145	SNR/PWNe S2.N20	Morlino, G.	Cosmic ray production and gamma-ray emission from Tycho's supernova remnant
146	SNR/PWNe S2.N21	Naumann-Godo, M.	FERMI Observations of the Young Tycho Supernova Remnant
147	SNR/PWNe S2.N22	Roberts, M.	Some Critters Play Frisbee, Some Don't: X-ray Observations of Various Fermi Pulsars and Their Nebulae



148	<b>SNR/PWNe S2.N23</b>	Rousseau, R.	Observations of the PWN HESS J1857+026 with Fermi-LAT
149	<b>SNR/PWNe S2.N24</b>	Sheidaei, F.	Discovery of VHE Emission Near PSR J1831-0952 with HESS A new gamma-ray discovered Pulsar Wind Nebula?
150	<b>SNR/PWNe S2.N25</b>	Striani, E.	AGILE observations of gamma-ray flares of the Crab Nebula
151	<b>SNR/PWNe S2.N26</b>	Tibolla, O.	New developments in the ancient Pulsar Wind Nebulae scenario.
152	<b>SNR/PWNe S2.N27</b>	Weinstein, A.	Detection of VER J2019+407 (SNR G78.2+2.1) and Tycho's SNR with VERITAS
153	<b>SNR/PWNe S2.N28</b>	Zanin, R.	MAGIC measurement of the Crab Nebula spectrum over three decades in energy

### Solar System

154	<b>SolarSystem S2.N1</b>	Brigida, M.	Lunar gamma ray emission as seen by Fermi
155	<b>SolarSystem S2.N2</b>	Omodei, N.	LAT Low Energy Events, GRBs and the June 12th 2010 Solar Flare as seen in the Large Area Telescope
156	<b>SolarSystem S2.N3</b>	Orlando, E.	The quiet Sun with Fermi/LAT

### Terrestrial Gamma-ray Flashes

157	<b>TGF S2.N1</b>	Foley, S.	Temporal Properties of Fermi TGFs
158	<b>TGF S2.N2</b>	Fuschino, F.	Correlation of AGILE TGFs and global lightning activity across the equatorial belt
159	<b>TGF S2.N3</b>	Grove, J. E.	Search for Terrestrial Gamma-ray Flashes with Fermi LAT