WEDNESDAY, SEPTEMBER 15

7:30 AM Registration Opens

8:15 AM Introduction / Opening Remarks

8:30 AM N. Gehrels and C. Shrader — O-01
STATUS OF THE COMPTON OBSERVATORY

8:45 AM **Session 1**
GAMMA-RAY BURSTS

Chairperson: C. Winkler

K. Hurley — B-01 (invited)
THE 4.5± 0.5 SOFT GAMMA REPEATERS IN REVIEW

C. Akerlof — B-02 (invited)
PROMPT OPTICAL PHOTONS FROM GAMMA-RAY BURSTS

R. Sari — B-03 (invited)
GAMMA-RAY BURSTS AND AFTERGLOW

10:15 AM **COFFEE / POSTERS (45 min)**

11:00 AM **Session 2**
X-RAY BINARIES, Part 1

Chairperson: E. Grove

E. Liang et al. — X-01
MONTE CARLO SIMULATIONS OF RADIATION FROM COMPACT OBJECTS

D. Hannikainen et al. — X-02
HARD X-RAY SPECTRUM OF GRS 1915+105 DURING A RADIO FLARE

M. Tagger — X-03
ACCRETION-EJECTION INSTABILITY IN MAGNETIZED DISKS, AND LOW-FREQUENCY QPOS IN GRS 1915+105

D. Dal Fiume et al. — X-04
CYCLOTRON LINES IN X-RAY PULSARS AS A PROBE OF RELATIVISTIC PLASMA IN SUPERSTRONG MAGNETIC FIELDS

W.A. Heindl et al. — X-05
MULTIPLE CYCLOTRON LINES IN THE SPECTRUM OF 4U 0115+63

A. Santangelo et al. X-06
MULTIPLE CYCLOTRON FEATURES IN THE SPECTRA OF X-RAY BINARY PULSARS: THE EXTRAORDINARY CASE OF X0115+63.

J. Braga et al. X-07
EVIDENCE FOR A 304-DAY ORBITAL PERIOD FOR GX1+4

12:30 PM **LUNCH (1 hr 30 min)**

2:00 PM **Session 3**
AGN, GALAXY CLUSTERS AND NORMAL GALAXIES, Part 1

Chairperson: A. Marscher

C. Dermer et al. A-01
BLAST-WAVE PHYSICS MODEL FOR BLAZARS

B. Czerny et al. A-02
OBSCURATION MODEL OF VARIABILITY IN AGN

D. Kazanas et al. A-03
RELATIVISTIC ELECTRONS IN BLAZARS: A HADRONIC ORIGIN?

M. Böttcher A-04
SPECTRAL VARIABILITY OF BLAZARS

T. Takahashi et al. A-05
MULTI-FREQUENCY OBSERVATIONS OF A TEV BLAZAR, MKN421, FROM A BIG CAMPAIGN IN 1998

H. Krawczynski et al. A-06
THE TEV AND X-RAY CHARACTERISTICS OF MKN 501 AS MEASURED IN 1998 WITH THE HEGRA CHERENKOV TELESCOPES AND RXTE

W.T. Vestrand et al. A-07
GEV GAMMA-RAY VARIABILITY FROM THE TEV BLAZAR PKS 2155-304

3:30 PM **SNACK / POSTER (30 min)**

4:00 PM **Session 4**
VHE/UHE GAMMA-RAY ASTRONOMY

Chairperson: T. Weekes

M. Catanese V-01 (invited)
GROUND BASED GAMMA-RAY ASTRONOMY

WEDNESDAY, SEPTEMBER 15 (cont)

J.A. Zweerink et al. V-02
THE SOLAR TWO 20-300 GEV GAMMA-RAY OBSERVATORY

C.E. Covault et al. V-03
THE SOLAR TOWER ATMOSPHERIC CHERENKOV EFFECT EXPERIMENT (STACEE): NEW RESULTS AT 100 GEV

MILAGRO Collaboration (Presenter: J. Goodman) V-04
TEV OBSERVATIONS OF MRK 501 WITH THE MILAGRITO WATER CHERENKOV DETECTOR

MILAGRO Collaboration (Presenter: R. Miller) V-05
SEARCH FOR TEV EMISSION FROM GAMMA-RAY BURSTS

A. Djannati-Ataï et al. V-06
CAT TELESCOPE VHE MEASURMENTS ON MRK421 AND MRK501 AND IMPLICATIONSON BLAZAR PHENOMENA

G. Mohanty et al. V-07
OBSERVATION OF SUPERNOVA REMNANTS WITH THE CAT CHERENKOV IMAGING TELESCOPE

Chadwick et al. (Presenter: K.E. Turver) V-08
VHE GAMMA RAY OBSERVATIONS OF SOUTHERN HEMISPHERE AGNS

THURSDAY, SEPTEMBER 16

7:30 AM Registration Opens

8:30 AM **Session 5**
SOLAR FLARES / DIFFUSE EMISSIONS, Part 1

Chairperson: J. Kurfess

G. Emslie — S-01 (invited)
HIGH ENERGY SOLAR PHYSICS AT THE Y2K MAXIMUM

A.W. Strong — D-01 (invited)
DIFFUSE GALACTIC CONTINUUM GAMMA RAYS

P. Sreekmuar — D-02 (invited)
THE EXTRAGALACTIC GAMMA-RAY BACKGROUND: RESULTS FROM CGRO

G. Weidenspointner et al. — D-03
THE COSMIC DIFFUSE GAMMA-RAY BACKGROUND MEASURED WITH COMPTEL

10:15 AM **COFFEE / POSTERS (45 min)**

11:00 AM **Session 6**
AGN, GALAXY CLUSTERS AND NORMAL GALAXIES, Part 2

Chairperson: C. Dermer

W. Collmar et al. — A-08
MULTIFREQUENCY OBSERVATIONS OF THE VIRGO BLAZARS 3C 273 AND 3C 279 IN CGRO CYCLE 8

Z. Shu et al. — A-09
COMPTEL OBSERVATIONS OF THE FLARING QUASARS PKS1622-297 AND PKS0446+112

P. Edwards et al. — A-10
SPACE VLBI OBSERVATIONS OF GAMMA-RAY SOURCES

B.G. Piner et al. — A-11
SPACE VLBI OBSERVATIONS OF 3C279 AT 1.6 AND 5 GHZ

P. Grandi et al. — A-12
BROAD BAND PROPERTIES OF RADIO LOUD EMISSION LINE AGN

I. Yi et al. — A-13
MEASURING BLACK HOLE MASSES IN X-RAY BRIGHT GALACTIC NUCLEI

M.J. Westmore et al. (Presenter: R. Gurriaran) A-14
AN UNBIASED HARD X-RAY SURVEY OF THE NEAREST SEYFERT 2 NUCLEI

V.A. Dogiel A-15
HARD X-RAY EMISSION FROM CLUSTERS OF GALAXIES

12:45 PM **LUNCH / START OF NEW POSTER SESSION (1 hr 45 min)**

2:30 PM **Session 7**
FUTURE MISSIONS AND INSTRUMENTATION DEVELOPMENT

Chairperson: R. Kroeger

N. Gehrels et al. I-01 (invited)
FUTURE PROSPECTS FOR NASA'S GAMMA RAY ASTRONOMY PROGRAM

C. Winkler et al. I-02 (invited)
SCIENCE WITH THE INTERNATIONAL GAMMA-RAY ASTROPHYSICS LABORATORY INTEGRAL

M. Tavani et al. I-03
AGILE: A GAMMA-RAY MISSION

P.F. Michelson et al. I-04
THE GAMMA RAY LARGE AREA SPACE TELESCOPE: INSTRUMENT TECHNOLOGY DEVELOPMENT (OVERVIEW)

The FiberGLAST Collaboration (Presenter: G. Pendleton) I-05
FIBERGLAST: A HIGH-ENERGY GAMMA-RAY TELESCOPE FOR THE GLAST MISSION BASED ON SCINTILLATING FIBER DETECTORS

J.D. Kurfess et al. I-06
CONSIDERATIONS FOR THE NEXT COMPTON TELESCOPE MISSION

4:30 PM **SNACK / POSTER (30 min)**

5:30 PM **BUSES DEPART FOR BANQUET (FROM THE SHERATON)**

FRIDAY, SEPTEMBER 17

7:30 AM Registration Opens

8:30 AM **Session 8**
DIFFUSE EMISSIONS, Part 2

Chairperson: M. Leising

R. Diehl — D-04 (invited)
GAMMA-RAY LINE ASTROPHYSICS

P.A. Milne et al. — D-05 (invited)
OSSE MAPPING OF POSITRON ANNIHILATION RADIATION

S. Plüschke et al. — D-06
COMPTEL 1.8 MEV ALL SKY SURVEY: THE CYGNUS REGION

J. Knödlseder et al. — D-07
GAMMA-RAY LINE EMISSION FROM OB ASSOCIATIONS AND YOUNG CLUSTERS

H. Bloemen et al. — D-08
IMPROVED COMPTEL MAPS OF THE MILKY WAY

10:15 AM **COFFEE / POSTERS (45 min)**

11:00 AM **Session 9**
X-RAY BINARIES, Part 2

Chairperson: W.T. Vestrand

G. Cusumano et al. — X-08
DETECTION OF 33.8 MS X-RAY PULSATIONS IN SAXJ0635+0533

S. Del Sordo et al. — X-09
IRON LINE AND SOFT EXCESS PROPERTIES OF GX301-2 AT DIFFERENT ORBITAL PHASES

M. Cocchi et al. (Presenter: P. Ubertini) — X-10
CLOCKED BURSTS FROM GS 1826-238: A THREATEN FOR THERMONUCLEAR FLASH MODELS?

M. Strickman et al. — X-11
DETECTION OF MULTIPLE HARD X-RAY FLARES FROM SCO X-1 WITH OSSE

P. Kaaret et al. — X-12
DISCOVERY OF A HARD X-RAY SOURCE, SAX J0635+0533, IN THE ERROR BOX OF THE GAMMA-RAY SOURCE 2EG 0635+0521

G. Iannone et al. — X-13
SSS: MORE PHOTOMETRIC OBSERVATIONS OF RXJ0019.8+2156

Chadwick et al. (Presenter: K.E. Turver) — X-14
VERY HIGH ENERGY GAMMA RAYS FROM X-RAY BINARIES

12:30 PM **LUNCH (1 hr 30 min)**

2:00 PM **Session 10**
NOVAE AND SUPERNOVAE

Chairperson: R. Murphy

D.C. Ellison — N-01
MODELING SNRS WITH A SIMPLE MODEL OF NON-LINEAR SHOCK ACCELERATION

M.D. Leising et al. — N-02
OSSE OBSERVATIONS OF SUPERNOVA 1998BU

R. Georgii et al. — N-03
COMPTEL UPPER LIMITS FOR THE 847 KEV AND 1238 KEV γ-RAYS OF ^{56}CO FROM SN1998BU

A. Iyudin et al. — N-04
^{44}TI GAMMA-RAY LINE EMISSION FROM CAS A AND RXJ0852-4622/GROJ0852-4642

M. Hernanz et al. — N-05
NEW THEORETICAL RESULTS CONCERNING GAMMA-RAY EMISSION FROM CLASSICAL NOVAE

A.D. Kudryashov — N-06
SYNTHESIS OF RADIOACTIVE NUCLEI AND GAMMA-LINE RADIATION FROM NOVAE

M.D. Leising et al. — N-07
OSSE OBSERVATIONS OF NOVA VELORUM 1999

3:30 PM **SNACK / POSTER (30 min)**

FRIDAY, SEPTEMBER 17 (cont)

4:00 PM **Session 11**
PULSARS / UNIDENTIFIED SOURCES

Chairperson: P. Sreekumar

V.M. Kaspi et al. P-01
HIGH-ENERGY GAMMA-RAY OBSERVATIONS OF TWO YOUNG, ENERGETIC RADIO PULSARS

M. McLaughlin et al. P-02
GAMMA RAY PULSAR LUMINOSITIES

I. Smith et al. P-03
NUMERICAL SIMULATIONS OF PULSAR MAGNETOSPHERES

B. Zhang et al. P-04
X-RAY LUMINOSITIES FROM THE SPIN-POWERED PULSARS

P. Kaaret P-05
PULSAR RADIATION AND QUANTUM GRAVITY

I.A. Grenier U-01
TEMPORAL AND SPATIAL DISTRIBUTIONS OF THE UNIDENTIFIED EGRET SOURCES IN THE GALAXY

P.M. Wallace et al. U-02
A SYSTEMATIC SEARCH FOR SHORT-TERM VARIABILITY OF EGRET SOURCES

A. Carramiñana et al. U-03
OPTICAL STUDIES OF POTENTIAL COUNTERPARTS FOR UNIDENTIFIED EGRET SOURCES

POSTER SESSION P1

Wednesday, 8:30 AM – Thursday, 1:00 PM

GAMMA-RAY BURSTS
(Section B)

R.M. Kippen et al. B-04
GRB 990123: AN EXTRAORDINARY EXAMPLE OF AN ORDINARY GAMMA-RAY BURST?

M. Böttcher B-05
MODELING THE IRON LINE IN GRB AFTERGLOWS

G. Pizzichini B-06
HARDNESS RATIO AND GALACTIC LATITUDE IN GAMMA-RAY BURSTS

V. Gupta et al. B-07
ASYMMETRIC SUBPEAKS OF SHORT DURATION BURSTS

FUTURE MISSIONS AND INSTRUMENTATION DEVELOPMENT
(Section I)

P. Ubertini et al. I-07
THE IBIS GAMMA-RAY TELESCOPE ON INTEGRAL

J. Ángel Berná et al. (Presenter: J.M. Torrejón) I-08
IMAGER ON BOARD INTEGRAL SATELLITE: IMAGING WITH THE PHYSICAL MASK

G. DiCocco et al. I-09
THE PICSIT HIGH-ENERGY DETECTOR OF IBIS: CALIBRATION OF THE ENGINEERING MODEL

G. La Rosa et al. I-10
THE SCIENCE SOFTWARE OF THE EGSE/QUICK-LOOK FOR THE IBIS INSTRUMENT ON-BOARD INTEGRAL SATELLITE

A. Bazzano et al. et al. I-11
IBIS DETECTABILITY OF THE BEPPOSAX HARD TAILED SAMPLE OF BURSTERS

A. Goldwurm et al. I-12
OBSERVATION OF X-RAY NOVAE WITH INTEGRAL

G. Vedrenne et al. I-13
THE SPECTROMETER SPI OF THE INTEGRAL MISSION

R.T. Skelton et al. I-14
PULSE SHAPE DISCRIMINATION FOR INTEGRAL'S SPECTROMETER INSTRUMENT

C. Shrader et al. I-15
THE SPECTROMETER ON INTEGRAL (SPI): INSTRUMENT RESPONSE CHARACTERISTICS AND DATA ANALYSIS METHODS

POSTER SESSION P1 (cont)

POSTER SESSION P1 (cont)

POSTER SESSION P1 (cont)

VHE/UHE GAMMA-RAY ASTRONOMY
(Section V)

T.C. Weekes et al. V-09
THE VERY ENERGETIC RADIATION IMAGING TELESCOPE ARRAY SYSTEM (VERITAS)

MILAGRO Collaboration (Presenter: B. Dingus) V-10
RESULTS FROM THE MILAGRITO TEV OBSERVATORY

Chadwick et al. (Presenter: K.E. Turver) V-11
THE UNIVERSITY OF DURHAM MARK 6 GAMMA RAY TELESCOPE

Chadwick et al. (Presenter: K.E. Turver) V-12
A SEARCH FOR VHE GAMMA RAYS FROM YOUNG PULSARS AND SUPERNOVA REMNANTS IN THE SOUTHERN HEMISPHERE

X-RAY BINARIES
(Section X)

W.T. Vestrand et al. X-15
LIMITS ON PARTICLE ACCELERATION BY BLACK HOLES IN X-RAY BINARIES

C. Shrader et al. X-16
PHYSICAL PARAMETER ESTIMATION IN BLACK HOLE X-RAY BINARIES

K. Pottschmidt et al. X-17
MONITORING THE SHORT-TERM VARIABILITY OF CYG X-1 WITH RXTE

T.J. Maccarone et al. X-18
THE AUTOCORRELATION FUNCTION OF CYG X-1

M.L. McConnell et al. X-19
THE VARIABILITY OF CYGNUS X-1 AT MEV ENERGIES

J. Wilms et al. X-20
LONG TERM RXTE MONITORING OF LMC X-3: EVIDENCE FOR A WARPED ACCRETION DISK?

D. Lin et al. X-21
SIMULTANEOUS OBSERVATIONS OF GRS 1758-258 IN 1997 BY VLA, RXTE AND OSSE: SPECTROSCOPY AND TIMING

J.E. Grove et al. X-22
BROADBAND STUDIES OF BHCS IN THE HIGH, SOFT STATE

Borozdin et al. X-23
OBSERVATIONS OF SOME X-RAY TRANSIENTS WITH RXTE

POSTER SESSION P1 (cont)

POSTER SESSION P2
Thursday, 2:00 PM – Friday, 5:30 PM

AGN, GALAXY CLUSTERS AND NORMAL GALAXIES (Section A)

S. Nayakshin et al. A-16
A SELF-CONSISTENT STUDY OF THE IONIZED X-RAY REFLECTION IN AGN AND GBHCS

S. Nayakshin A-17
AN EXPLANATION FOR THE "X-RAY BALDWIN" EFFECT

F. Takahara A-18
PHYSICS OF RELATIVISTIC JETS IN BLAZARS

T. Yamasaki et al. A-19
A NOVEL MECHANISM OF THE FORMATION OF ELECTRON-POSITRON OUTFLOW FROM HOT ACCRETION DISKS

C. Dermer et al. A-20
MODEL FOR THE REDSHIFT AND LUMINOSITY DISTRIBUTIONS OF GAMMA-RAY BLAZARS

M. Kusunose et al. A-21
TIME VARIABILITY OF EMISSION AND ELECTRON ACCELERATION IN BLAZARS

H. Krawczynski et al. A-22
AN X-RAY/VHE MULTIWAVELENGTH STUDY OF MKN 501 DURING ITS EXTRAORDINARY OUTBURST OF 1997

P. Sreekumar et al. A-23
GEV OUTBURST IN MRK501

P. Coppi et al. A-24
TIME DEPENDENT MODELING OF THE X-RAY AND VHE EMISSION OF THE BL LAC OBJECT MKN 501 IN THE FRAMEWORK OF SYNCHROTRON SELF COMPTON MODELS

G. Fossati et al. A-25
TEMPORAL AND SPECTRAL EVOLUTION OF THE X--RAY EMISSION OF THE TEV BLAZAR MKN 421

S.D. Bloom et al. (Presenter: D.J. Thompson) A-26
ANALYSIS OF THE GROUND BASED DATA FOR 3C279: 1990-1999

R. Hartman et al.(Presenter: D.J. Thompson) A-27
GAMMA-RAY SPECTRAL VARIATION DURING THE FEBRUARY 1996 3C 279 FLARE

J.R. Mattox et al. A-28
MULTIWAVELENGTH STUDIES OF PKS 1622-297 — THE BRIGHTEST EGRET BLAZAR

G.E. Romero et al. A-29
MICROVARIABILITY IN THE SOUTHERN γ-RAY BLAZAR PKS 0537-441

POSTER SESSION P2 (cont)

O. Williams et al. (Presenter: H. Steinle) A-30
EVIDENCE FOR EMISSION IN THE MEV BAND FROM GRO J1837+59 AND QSO 1739+522

A.J. Dean et al. A-31
BATSE MONITORING OF BLAZARS

J.G. Stacy et al. A-32
LIMITS ON MEV EMISSION FROM ACTIVE GALAXIES MEASURED WITH COMPTEL

H. Teräsranta A-33
SPECTRAL PROPERTIES OF GAMMA-RAY DETECTED BLAZARS FROM 5 TO 37 GHZ

S. Marchenko et al. A-34
COMPARISON OF EPOCHS OF EJECTION OF SUPERLUMINAL COMPONENTS WITH THE γ-RAY LIGHT CURVES OF EGRET BLAZARS

A. Marscher et al. A-35
THE COMPACT RADIO JETS OF 41 γ-RAY BLAZARS: STATISTICS

Y.C. Lin et al. A-36
SOME ASPECTS OF THE RADIO EMISSION OF EGRET-DETECTED BLAZARS

A. Lähteenmäki et al. A-37
THE RADIO/GAMMA-RAY CONNECTION IN AGNS

M. Tornokoski et al. A-38
MILLIMETER-WAVE BEHAVIOUR OF EGRET-DETECTED AND NON-EGRET-DETECTED AGNS

W.A. Mahoney et al. A-39
NEAR-INFRARED OBSERVATIONS OF GAMMA-RAY BLAZARS

O.M. Kurtanidze et al. A-40
MULTIBAND CCD MONITORING OF BLAZARS AT ABASTUMANI

O.M. Kurtanidze et al. A-41
LONG-TERM AND INTRANIGHT VARIABILITY OF BL LAC DURING 1997 GREAT OUTBURST AND POST OUTBURST ERA

Malizia et al. (Presenter: G. DiCocco) A-42
BEPPOSAX/PDS STUDY OF THE PICCINOTTI SAMPLE OF AGN

H. Steinle A-43
THE DEDICATED CENTAURUS A WEB PAGES

Bassani et al. (Presenter: J.B. Stephen) A-44
BEPPOSAX HARD X-RAY OBSERVATIONS OF CLUSTER OF GALAXIES

A. Carramiñana et al. A-45
GAMMA-RAYS FROM NEARBY GALAXIES: FROM STAR FORMATION TO NUCLEAR ACTIVITY

POSTER SESSION P2 (cont)

SOURCE CATALOGS AND DATA ANALYSIS METHODS
(Section C)

D.C. Messina et al. C-01
A CATALOG OF OSSE OBSERVATIONS OF DISCRETE SOURCES

V. Schönfelder et al. C-02
THE FIRST COMPTEL SOURCE CATALOGUE.

W. Collmar et al. C-03
COMPTEL TIME-AVERAGED ALL-SKY POINT SOURCE ANALYSIS

G. Weidenspointner et al. C-04
THE COMPTEL INSTRUMENTAL-LINE BACKGROUND

H. Bloemen et al. C-05
BACKGROUND MODELLING IN COMPTEL ^{26}AL 1.8 MEV STUDIES

H. Steinle C-06
THE WEB-BASED COMPTEL BIBLIOGRAPHY

D.J. Thompson et al. C-07
PRELIMINARY RESULTS FROM A NEW ANALYSIS METHOD FOR EGRET DATA

S. Digel C-08
UNBINNED LIKELIHOOD ANALYSIS OF EGRET OBSERVATIONS

W.T. Vestrand et al. C-09
A "SNAPSHOT" SURVEY OF THE GAMMA RAY SKY AT GEV ENERGIES

R. Gurriaran et al. C-10
FLAT FIELDING IN GAMMA-RAY ASTRONOMY THROUGH MONTE CARLO BACKGROUND MODELING

D. Dixon et al. C-11
MREM: MULTIRESOLUTION REGULARIZED EXPECTATION MAXIMIZATION ALGORITHM FOR IMAGE RECONSTRUCTION OF POISSON DATA

DIFFUSE EMISSIONS
(Section D)

A.W. Strong et al. D-09
EVIDENCE FOR A DISCRETE-SOURCE ORIGIN FOR LOW-ENERGY CONTINUUM GALACTIC GAMMA RAYS

J.J. Connell et al. D-10
THE γ-RAY AND COSMIC RAY CONNECTION: ULYSSES HET SECONDARY RADIOISOTOPE MEASUREMENTS AND COSMIC RAY PROPAGATION

POSTER SESSION P2 (cont)

K. Watanabe et al. D-11
THE ISOTROPIC COSMIC GAMMA-RAY BACKGROUND WITH SMM

P.A. Milne et al. D-12
ANALYSIS AND MODEL-FITTING TO OSSE OBSERVATIONS OF POSITRON ANNIHILATION RADIATION

M.J. Harris et al. D-13
TGRS MEASUREMENTS OF THE POSITRON ANNIHILATION SPECTRUM FROM THEGALACTIC CENTER

S. Plüschke et al. D-14
ON THE MASSIVE STAR ORIGIN OF ^{26}AL IN THE CYGNUS REGION

R. Diehl et al. D-15
COMPTEL CONSTRAINTS ON ^{60}FE EMISSION FROM ^{26}AL SOURCES

S.J. Sturner et al. D-16
ON THE NATURE OF THE BROAD ^{26}AL LINE OBSERVED BY GRIS

D. Dixon et al. D-17
AN APPARENT ANOMALOUS DIFFUSE GAMMA-RAY EMISSION FEATURE, AND ITS POSSIBLE ASSOCIATION WITH THE WORM GW18.5+2.8

NOVAE AND SUPERNOVAE
(Section N)

L.-S. The et al. N-08
GAMMA-RAY OBSERVATIONS OF CAS A SNR

L.-S. The et al. N-09
GALACTIC SUPERNOVA RATE FROM COMPTEL ^{44}TI GAMMA-LINE OBSERVATIONS

J.A. Combi et al. N-10
A MULTIPLE γ-RAY SOURCE ASSOCIATED TO A NEW SUPERNOVA REMNANT?

A. Preite-Martinez et al. N-11
HARD X-RAY EMISSION FROM IC 443: THE BEPPOSAX VIEW

M. Hernanz et al. N-12
BATSE OBSERVATIONS OF CLASSICAL NOVAE

M.J. Harris et al. N-13
TGRS OBSERVATIONS OF POSITRON ANNIHILATION IN CLASSICAL NOVAE

A. Iyudin et al. N-14
STUDY OF NOVA-PRODUCED ^{22}NA WITH COMPTEL

A.W. Strong et al. N-15
STUDY OF MEV CONTINUUM FROM CAS A WITH COMPTEL

POSTER SESSION P2 (cont)

SOLAR FLARES
(Section S)

R.J. Murphy et al. S-02
MEASUREMENTS OF BROAD GAMMA-RAY LINES FROM HEAVY-ION INTERACTIONS IN SOLAR FLARES

C.A. Young et al. S-03
ENERGETIC PROTON SPECTRA IN THE 11 JUNE 1991 AND 24 OCTOBER 1991 SOLAR FLARES

M.B. Arndt et al. S-04
GAMMA RAY MEASUREMENTS OF THE 1991 NOVEMBER 15 SOLAR FLARE

A. Falcone et al. S-05
DETECTION OF 6 NOVEMBER 1997 GROUND LEVEL EVENT BY MILAGRITO

UNIDENTIFIED SOURCES
(Section U)

O. Reimer et al. U-04
SPECTRAL PROPERTIES OF 3EG GAMMA-RAY SOURCES OUTSIDE THE GALACTIC PLANE

G.E. Romero et al. U-05
ON THE NATURE OF THE GALACTIC POPULATION OF 3EG SOURCES

D.L. Bertsch et al. U-06
SPECTRAL MODELING OF THE EGRET 3EG GAMMA RAY SOURCES NEAR THE GALACTIC PLANE

M. Tavani et al. U-07
NON-BLAZAR GAMMA-RAY SOURCES NEAR THE GALACTIC PLANE

M. Tavani et al. U-08
REPORT ON THE GAMMA-RAY SOURCE 2CG 135+01

D.J. Thompson et al. U-09
EGRET/COMPTEL OBSERVATIONS OF AN UNUSUAL, STEEP-SPECTRUM GAMMA-RAY SOURCE

R. Mukherjee et al. U-10
X-RAY OBSERVATIONS OF THE EGRET SOURCES 3EG 2016+3657 AND 3EG 2021+3719

O. Reimer et al. U-11
MULTIWAVELENGTH STUDIES OF THE PECULIAR GAMMA-RAY SOURCE 3EG J1835+5918

Lead Author	Paper Id	Type	Session	Presenter
Akerlof	B-02	INVITED	1	Carl Akerlof
Ángel Berná	I-08	POSTER	P1	J.Miguel Torrejón
Aprile	I-38	POSTER	P1	Uwe Oberlack
Arndt	S-04	POSTER	P2	Martina B. Arndt
Barbiellini	I-23	POSTER	P1	Guido Barbiellini
Bassani	A-44	POSTER	P2	J.B. Stephen
Bazzano	I-11	POSTER	P1	A. Bazzano
Bertsch	U-06	POSTER	P2	D. L. Bertsch
Binns	I-27	POSTER	P1	W.R. Binns
Bloemen	C-05	POSTER	P2	Hans Bloemen
Bloemen	D-08	ORAL	8	Hans Bloemen
Bloom	A-26	POSTER	P2	David J. Thompson
Borozdin	X-23	POSTER	P1	Borozdin
Bötcher	A-04	ORAL	3	Markus Böttcher
Böttcher	B-05	POSTER	P1	Markus Böttcher
Braga	X-07	ORAL	2	João Braga
Brandt	I-31	POSTER	P1	Soren Brandt
Caroli	I-42	POSTER	P1	J.B. Stephen
Carramiñana	A-45	POSTER	P2	A. Carramiñana
Carramiñana	U-03	ORAL	11	A. Carramiñana
Catanese	V-01	INVITED	4	Michael Catanese
Chadwick	V-08	ORAL	4	K. E. Turver
Chadwick	V-11	POSTER	P1	K. E. Turver
Chadwick	V-12	POSTER	P1	K. E. Turver
Chadwick	X-14	ORAL	9	K. E. Turver
Chen	I-28	POSTER	P1	Andrew Chen
Choi	X-35	POSTER	P1	Chul-Sung Choi
Coburn	X-29	POSTER	P1	W. Coburn
Cocchi	X-10	ORAL	9	P. Ubertini
Cocchi	X-33	POSTER	P1	P.Ubertini
Collmar	A-08	ORAL	6	Werner Collmar
Collmar	C-03	POSTER	P2	Werner Collmar
Combi	N-10	POSTER	P2	Jorge A. Combi
Connell	D-10	POSTER	P2	James J. Connell
Coppi	A-24	POSTER	P2	Paolo Coppi
Covault	V-03	ORAL	4	Corbin E. Covault
Cusumano	X-08	ORAL	9	G.Cusumano
Czerny	A-02	ORAL	3	B. Czerny
Dal Fiume	X-04	ORAL	2	Daniele Dal Fiume
Dal Fiume	X-34	POSTER	P1	Daniele Dal Fiume
Dean	A-31	POSTER	P2	A.J. Dean
Del Sordo	X-09	ORAL	9	S. Del Sordo
Dermer	A-01	ORAL	3	Charles Dermer
Dermer	A-20	POSTER	P2	Charles Dermer

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DiCocco	I-09	POSTER	P1	G. Di Cocco
Diehl	D-04	INVITED	8	Roland Diehl
Diehl	D-15	POSTER	P2	Roland Diehl
Digel	C-08	POSTER	P2	Seth Digel
Dixon	C-11	POSTER	P2	Dave Dixon
Dixon	D-17	POSTER	P2	Dave Dixon
Djannati-Ataï	V-06	ORAL	4	A. Djannati-Ataï
Dogiel	A-15	ORAL	6	V.A.Dogiel
Dubath	I-20	POSTER	P1	Pierre Dubath
Edwards	A-10	ORAL	6	Philip Edwards
Ellison	N-01	ORAL	10	Donald C. Ellison
Emslie	S-01	INVITED	5	Gordon Emslie
Falcone	S-05	POSTER	P2	Abe Falcone
FiberGLAST	I-05	ORAL	7	G. Pendleton
Fossati	A-25	POSTER	P2	Giovanni Fossati
Gehrels	I-01	INVITED	7	Neil Gehrels
Gehrels	O-01	ORAL	1	Neil Gehrels
Georgii	N-03	ORAL	10	R. Georgii
Giménez	I-19	POSTER	P1	A. Giménez
Goldwurm	I-12	POSTER	P1	Andrea Goldwurm
Grandi	A-12	ORAL	6	Paola Grandi
Grenier	U-01	ORAL	11	I.A. Grenier
Grove	X-22	POSTER	P1	J. Eric Grove
Gupta	B-07	POSTER	P1	Varsha Gupta
Gurriaran	C-10	POSTER	P2	R. Gurriaran
Gurriaran	I-44	POSTER	P1	R. Gurriaran
Hamilton	I-35	POSTER	P1	Vitali Souchkov
Hannikainen	X-02	ORAL	2	Diana Hannikainen
Harris	D-13	POSTER	P2	Michael J. Harris
Harris	N-13	POSTER	P2	Michael J. Harris
Hartman	A-27	POSTER	P2	D.J. Thompson
Heindl	X-05	ORAL	2	William A. Heindl
Heindl	X-27	POSTER	P1	William A. Heindl
Hernanz	N-05	ORAL	10	Margarita Hernanz
Hernanz	N-12	POSTER	P2	Margarita Hernanz
Hurley	B-01	INVITED	1	Kevin Hurley
Iannone	X-13	ORAL	9	G. Iannone
Iyudin	N-04	ORAL	10	A. Iyudin
Iyudin	N-14	POSTER	P2	A. Iyudin
Johnson	I-24	POSTER	P1	Robert P. Johnson
Kaaret	P-05	ORAL	11	Philip Kaaret
Kaaret	X-12	ORAL	9	Philip Kaaret
Kalemci	I-34	POSTER	P1	Emrah Kalemci
Kappadath	I-36	POSTER	P1	S. Cheenu Kappadath

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Kaspi	P-01	ORAL	11	V. M. Kaspi
Kazanas	A-03	ORAL	3	Demosthenes Kazanas
Kippen	B-04	POSTER	P1	R.M. Kippen
Knödlseder	D-07	ORAL	8	Jürgen Knödlseder
Krawczynski	A-06	ORAL	3	Henric Krawczynski
Krawczynski	A-22	POSTER	P2	Henric Krawczynski
Kretschmar	X-30	POSTER	P1	Peter Kretschmar
Kroeger	I-40	POSTER	P1	Richard Kroeger
Kudryashov	N-06	ORAL	10	A.D. Kudryashov
Kurfess	I-06	ORAL	7	J. D. Kurfess
Kurtanidze	A-40	POSTER	P2	Omar M. Kurtanidze
Kurtanidze	A-41	POSTER	P2	Omar M. Kurtanidze
Kusunose	A-21	POSTER	P2	Masaaki Kusunose
La Rosa	I-10	POSTER	P1	G. La Rosa
Lähteenmäki	A-37	POSTER	P2	A. Lähteenmäki
Leising	N-02	ORAL	10	Mark D. Leising
Leising	N-07	ORAL	10	Mark D. Leising
Liang	X-01	ORAL	2	Edison Liang
Lichti	I-17	POSTER	P1	G.G. Lichti
Lin	A-36	POSTER	P2	Y.C. Lin
Lin	X-21	POSTER	P1	D. Lin
Lund	I-18	POSTER	P1	Søren Brandt
Maccarone	X-18	POSTER	P1	Thomas J. Maccarone
Mahoney	A-39	POSTER	P2	William A. Mahoney
Malizia	A-42	POSTER	P2	G. Di Cocco
Marchenko	A-34	POSTER	P2	Svetlana Marchenko
Marscher	A-35	POSTER	P2	Alan Marscher
Matteson	I-32	POSTER	P1	James L. Matteson
Mattox	A-28	POSTER	P2	John R. Mattox
McConnell	X-19	POSTER	P1	Mark McConnell
McLaughlin	P-02	ORAL	11	Maura McLaughlin
McNamara	X-36	POSTER	P1	Bernie McNamara
Messina	C-01	POSTER	P2	Daniel C. Messina
Michelson	I-04	ORAL	7	Peter F. Michelson
MILAGRO	V-04	ORAL	4	J.A. Goodman
MILAGRO	V-05	ORAL	4	Richard S. Miller
MILAGRO	V-10	POSTER	P1	Brenda L. Dingus
Milne	D-05	INVITED	8	Peter A. Milne
Milne	D-12	POSTER	P2	Peter A. Milne
Mohanty	V-07	ORAL	4	G. Mohanty
Moiseev	I-26	POSTER	P1	D.J. Thompson
Mukherjee	U-10	POSTER	P2	Reshmi Mukherjee
Murphy	S-02	POSTER	P2	R. J. Murphy
Nayakshin	A-16	POSTER	P2	Sergei Nayakshin

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Nayakshin	A-17	POSTER	P2	Sergei Nayakshin
Nayakshin	X-24	POSTER	P1	Sergei Nayakshin
O'Neill	I-39	POSTER	P1	T. J. O'Neill
Perfect	I-22	POSTER	P1	Charlotte Perfect
Phlips	I-25	POSTER	P1	B. F. Phlips
Piner	A-11	ORAL	6	B.G. Piner
Pizzichini	B-06	POSTER	P1	Graziella Pizzichini
Plüschke	D-06	ORAL	8	S.Plüschke
Plüschke	D-14	POSTER	P2	S.Plüschke
Pottschmidt	X-17	POSTER	P1	Katja Pottschmidt
Preite-Martinez	N-11	POSTER	P2	A.Preite-Martinez
Reimer	U-04	POSTER	P2	O. Reimer
Reimer	U-11	POSTER	P2	O. Reimer
Robba	X-32	POSTER	P1	Natale R. Robba
Romero	A-29	POSTER	P2	Gustavo E. Romero
Romero	U-05	POSTER	P2	Gustavo E. Romero
Ryan	I-37	POSTER	P1	Jim Ryan
Santangelo	X-06	ORAL	2	A. Santangelo
Sari	B-03	INVITED	1	Re'em Sari
Schönfelder	C-02	POSTER	P2	V. Schönfelder
Schopper	I-41	POSTER	P1	G. Kanbach
Shrader	I-15	POSTER	P1	Chris Shrader
Shrader	X-16	POSTER	P1	Chris Shrader
Shu	A-09	ORAL	6	Zhang Shu
Skelton	I-14	POSTER	P1	Robert T. Skelton
Slavis	I-33	POSTER	P1	Kim Slavis
Smith	I-29	POSTER	P1	Kevin Hurley
Smith	P-03	ORAL	11	Ian Smith
Sreekumar	A-23	POSTER	P2	P. Sreekumar
Sreekumar	D-02	INVITED	5	P. Sreekumar
Stacy	A-32	POSTER	P2	J. Gregory Stacy
Staubert	X-28	POSTER	P1	Jörn Wilms
Steinle	A-43	POSTER	P2	Helmut Steinle
Steinle	C-06	POSTER	P2	Helmut Steinle
Strickman	X-11	ORAL	9	Mark Strickman
Strong	D-01	INVITED	5	A.W. Strong
Strong	D-09	POSTER	P2	A.W. Strong
Strong	N-15	POSTER	P2	A.W. Strong
Sturner	D-16	POSTER	P2	Steven J. Sturner
Sturner	I-43	POSTER	P1	Steven J. Sturner
Tagger	X-03	ORAL	2	Michel Tagger
Takahara	A-18	POSTER	P2	Fumio Takahara
Takahashi	A-05	ORAL	3	Tadayuki Takahashi
Tavani	I-03	ORAL	7	Marco Tavani

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Tavani	U-07	POSTER	P2	Marco Tavani
Tavani	U-08	POSTER	P2	Marco Tavani
Teegarden	I-16	POSTER	P1	B. J. Teegarden
Terada	I-30	POSTER	P1	Yukikatsu Terada
Teräsranta	A-33	POSTER	P2	Teräsranta H.
The	N-08	POSTER	P2	Lih-Sin The
The	N-09	POSTER	P2	Lih-Sin The
Thompson	C-07	POSTER	P2	D.J. Thompson
Thompson	U-09	POSTER	P2	D.J. Thompson
Titarchuk	X-26	POSTER	P1	Lev Titarchuk
Tornikoski	A-38	POSTER	P2	Merja Tornikoski
Trams	I-21	POSTER	P1	N.R.Trams
Ubertini	I-07	POSTER	P1	P.Ubertini
Vedrenne	I-13	POSTER	P1	G. Vedrenne
Vestrand	A-07	ORAL	3	Tom Vestrand
Vestrand	C-09	POSTER	P2	Tom Vestrand
Vestrand	X-15	POSTER	P1	Tom Vestrand
Wallace	U-02	ORAL	11	P. M. Wallace
Watanabe	D-11	POSTER	P2	Ken Watanabe
Weekes	V-09	POSTER	P1	Trevor C. Weekes
Weidenspointner	C-04	POSTER	P2	Georg Weidenspointner
Weidenspointner	D-03	ORAL	5	Georg Weidenspointner
Westmore	A-14	ORAL	6	R. Gurriaran
Williams	A-30	POSTER	P2	H. Steinle
Wilms	X-20	POSTER	P1	Jörn Wilms
Wilson	X-31	POSTER	P1	Colleen A. Wilson
Winkler	I-02	INVITED	7	Christoph Winkler
Yamaoka	X-25	POSTER	P1	Kazutaka Yamaoka
Yamasaki	A-19	POSTER	P2	T.Yamasaki
Yi	A-13	ORAL	6	Insu Yi
Young	S-03	POSTER	P2	C.A.Young
Zhang	P-04	ORAL	11	Bing Zhang
Zweerink	V-02	ORAL	4	Jeffrey A. Zweerink