

第六届黑洞天体物理年会

Report of Contributions

Contribution ID: 0

Type: 口头报告

A modified multi-event accretion scenario for radio dichotomy of quasars

Saturday, 23 April 2011 10:30 (20 minutes)

Primary author: Prof. WANG, Ding-Xiong (HUST)

Presenter: Prof. WANG, Ding-Xiong (HUST)

Track Classification: 1, 黑洞及其它致密天体系统的物理过程

Contribution ID: 14

Type: 口头报告

The baryonic effects on dark matter halo properties

Thursday, 21 April 2011 14:20 (20 minutes)

Summary

Baryonic effects are important for precise cosmology.

Primary author: Prof. LIN, Weipeng (Shanghai Observatory)

Presenter: Prof. LIN, Weipeng (Shanghai Observatory)

Track Classification: 7, 宇宙学和高能天体物理的其它相关课题

Contribution ID: 15

Type: 口头报告

Evidence for rapidly rotating black holes in FR I radio galaxies

Friday, 22 April 2011 10:35 (20 minutes)

Primary author: Dr WU, QingWen (华中科技大学物理学院)

Presenter: Dr WU, QingWen (华中科技大学物理学院)

Track Classification: 2, 星系活动与超大质量黑洞的形成和演化

Contribution ID: 17

Type: 综述报告

薄吸积盘的热稳定性

Saturday, 23 April 2011 08:00 (20 minutes)

Primary author: Prof. 卢, 炬甫 (厦门大学)

Co-authors: Prof. 顾, 为民 (厦门大学); Mr 郑, 圣明 (厦门大学); Prof. 袁, 峰 (上海天文台)

Presenter: Prof. 卢, 炬甫 (厦门大学)

Track Classification: 1, 黑洞及其它致密天体系统的物理过程

Contribution ID: 21

Type: 口头报告

ON THE STRUCTURE OF ACCRETION DISKS WITH OUTFLOWS

Saturday, 23 April 2011 08:40 (20 minutes)

Primary author: Dr JIAO, Chengliang (Peking University)

Presenter: Dr JIAO, Chengliang (Peking University)

Track Classification: 1, 黑洞及其它致密天体系统的物理过程

Contribution ID: 26

Type: 综述报告

973 计划第六课题组工作汇报

Primary author: Prof. YUAN, Feng (SHAO 上海天文台)

Presenter: Prof. YUAN, Feng (SHAO 上海天文台)

Track Classification: 1, 黑洞及其它致密天体系统的物理过程

Contribution ID: 27

Type: **Poster**

Effects of Stress Evolution Process on the Thermal Stability of Thin Accretion Disks

Friday, 22 April 2011 15:25 (5 minutes)

Primary author: Mr LIN, Da-Bin (Department of Physics and Institute of Theoretical Physics and Astrophysics, Xiamen University)

Co-authors: Prof. LU, Ju-Fu (Department of Physics and Institute of Theoretical Physics and Astrophysics, Xiamen University); Prof. GU, Wei-Min (Department of Physics and Institute of Theoretical Physics and Astrophysics, Xiamen University)

Presenter: Mr LIN, Da-Bin (Department of Physics and Institute of Theoretical Physics and Astrophysics, Xiamen University)

Track Classification: 1, 黑洞及其它致密天体系统的物理过程

Contribution ID: 39

Type: 口头报告

Two-Component Structure of H β Broad-Line Region in Quasars: Results from Spectral Principal Component Analysis and Bias in Estimating Black Hole Mass

Friday, 22 April 2011 10:55 (20 minutes)

Primary author: HU, Chen (IHEP)

Presenter: HU, Chen (IHEP)

Track Classification: 2, 星系活动与超大质量黑洞的形成和演化

Contribution ID: 40

Type: **Poster**

Modeling the multi-wavelength light curves of PSR B1259-63/SS 2883

Friday, 22 April 2011 17:00 (5 minutes)

Primary author: Mr SIWEI, Kong (Department of Astronomy, Nanjing University)

Presenter: Mr SIWEI, Kong (Department of Astronomy, Nanjing University)

Track Classification: 3, 中小质量黑洞和中子星

Contribution ID: 41

Type: 口头报告

The Next Generation Quasar SEDs from Radio to X-Ray

Friday, 22 April 2011 08:00 (20 minutes)

Primary author: Mr SHANG, Zhaohui (Tianjin Normal University)

Presenter: Mr SHANG, Zhaohui (Tianjin Normal University)

Track Classification: 5, 高能剧烈天体活动现象的多波段观测

Contribution ID: 42

Type: **Poster**

Nearby low-luminosity GRBs as the sources of ultra-high energy cosmic rays revisited

Friday, 22 April 2011 15:55 (5 minutes)

Primary author: Mr LIU, Ruo-yu (Nanjing University Department of Astronomy)

Co-authors: Prof. WANG, Xiang-yu (Nanjing University Department of Astronomy); Prof. DAI, Zi-gao (Nanjing University Department of Astronomy)

Presenter: Mr LIU, Ruo-yu (Nanjing University Department of Astronomy)

Track Classification: 4, 伽玛射线暴及其它爆发天体

Contribution ID: 43

Type: 口头报告

The spectra of disk accretion fed by condensation in the low/hard state of black hole X-ray binaries

Thursday, 21 April 2011 16:55 (20 minutes)

Primary author: Dr QIAO, Erlin ((国家天文台) NAOC)

Presenter: Dr QIAO, Erlin ((国家天文台) NAOC)

Track Classification: 1, 黑洞及其它致密天体系统的物理过程

Contribution ID: 44

Type: 口头报告

盘冕蒸发模型在高光度活动星系核的应用

Saturday, 23 April 2011 10:50 (20 minutes)

Primary author: Ms LIU, Jieying (YNAO)

Presenter: Ms LIU, Jieying (YNAO)

Track Classification: 1, 黑洞及其它致密天体系统的物理过程

Contribution ID: 45

Type: 口头报告

A LONG-LASTING IMPULSIVE CENTRAL ENGINE MODEL FOR SHORT-TYPE GAMMA-RAY BURSTS

Thursday, 21 April 2011 17:35 (20 minutes)

Primary author: Mr LIU, Tong (XiaMen Univ.)

Presenter: Mr LIU, Tong (XiaMen Univ.)

Track Classification: 4, 伽玛射线暴及其它爆发天体

Contribution ID: 46

Type: 口头报告

Dusty Torus Formation by Anisotropic Radiative Pressure Feedback of Active Galactic Nuclei

Friday, 22 April 2011 11:35 (20 minutes)

Primary author: 刘, 元 (中国科学院高能物理研究所)

Presenter: 刘, 元 (中国科学院高能物理研究所)

Track Classification: 2, 星系活动与超大质量黑洞的形成和演化

Contribution ID: 47

Type: 口头报告

河外弥散伽玛背景对极高能宇宙线的限制

Thursday, 21 April 2011 08:45 (20 minutes)

Primary author: Prof. WANG, Xiang-Yu (Department of Astronomy, Nanjing University)

Co-authors: Prof. AHARONIAN, Felix (Max-Planck-Institut for Nuclear Physics, Germany); Mr LIU, Ruo-Yu (Department of Astronomy, Nanjing University)

Presenter: Prof. WANG, Xiang-Yu (Department of Astronomy, Nanjing University)

Track Classification: 4, 伽玛射线暴及其它爆发天体

Contribution ID: 48

Type: 口头报告

黑洞和中子星的吸积盘演化

Saturday, 23 April 2011 09:20 (20 minutes)

Primary author: Mr WENG, ShanShan (高能所)

Presenter: Mr WENG, ShanShan (高能所)

Track Classification: 3, 中小质量黑洞和中子星

Contribution ID: 49

Type: 口头报告

Implications on the blazar sequence and inverse Compton models from Fermi bright blazars

Friday, 22 April 2011 08:40 (20 minutes)

Primary author: Dr CHEN, Liang (SHAO)

Presenter: Dr CHEN, Liang (SHAO)

Track Classification: 5, 高能剧烈天体活动现象的多波段观测

Contribution ID: 50

Type: **Poster**

Detection of the Cosmic Neutrino Background Including Light Sterile Neutrinos

Friday, 22 April 2011 16:40 (5 minutes)

Primary author: Dr LUO, Shu (Xiamen University)

Presenter: Dr LUO, Shu (Xiamen University)

Track Classification: 7, 宇宙学和高能天体物理的其它相关课题

Contribution ID: 52

Type: 口头报告

Revealing the Radiation Mechanisms of TeV Active Galactic Nuclei with the Observations of the Fermi Mission

Friday, 22 April 2011 08:20 (20 minutes)

Primary author: Dr ZHANG, Jin (National Astronomical Observatories, Chinese Academy of Sciences)

Presenter: Dr ZHANG, Jin (National Astronomical Observatories, Chinese Academy of Sciences)

Track Classification: 5, 高能剧烈天体活动现象的多波段观测

Contribution ID: 55

Type: 口头报告

XMM-Newton observations of NGC 247

Thursday, 21 April 2011 15:40 (20 minutes)

Primary author: Ms JIN, Jing (Department of Engineering Physics and Center for Astrophysics, Tsinghua University)

Co-authors: Prof. FENG, Hua (Department of Engineering Physics and Center for Astrophysics, Tsinghua University); Prof. KAARET, Philip (Department of Physics and Astronomy, University of Iowa); Prof. ZHANG, Shuang-Nan (Key Laboratory of Particle Astrophysics, Institute of High Energy Physics, Chinese Academy of Sciences)

Presenter: Ms JIN, Jing (Department of Engineering Physics and Center for Astrophysics, Tsinghua University)

Track Classification: 3, 中小质量黑洞和中子星

Contribution ID: 56

Type: 口头报告

伽玛射线暴余辉中的一些问题探讨

Thursday, 21 April 2011 10:20 (20 minutes)

Primary author: Dr HUANG, Yong-Feng (Department of Astronomy, Nanjing University)

Co-author: Mr XU, Ming (Depart Astron, Nanjing University)

Presenter: Dr HUANG, Yong-Feng (Department of Astronomy, Nanjing University)

Track Classification: 4, 伽玛射线暴及其它爆发天体

Contribution ID: 57

Type: 口头报告

Observational Evidence for AGNs Feedback at Sub-parsec Scale

Friday, 22 April 2011 10:15 (20 minutes)

Primary author: Prof. YUAN, Feng (SHAO)

Co-author: Ms LI, Miao (SHAO)

Presenter: Ms LI, Miao (SHAO)

Track Classification: 1, 黑洞及其它致密天体系统的物理过程

Contribution ID: 58

Type: **Poster**

Characterizing AGN Dust Environment based on Various Extinction Indicators

Friday, 22 April 2011 14:35 (5 minutes)

Primary authors: LV, Jianwei (USTC); Prof. HAO, Lei (Shanghai Astronomical Observatory)

Presenter: LV, Jianwei (USTC)

Track Classification: 2, 星系活动与超大质量黑洞的形成和演化

Contribution ID: 59

Type: **Poster**

Computing the Period of Light Variability in Blazar Objects Using Modern Spectral Analysis methods

Friday, 22 April 2011 15:00 (5 minutes)

Primary author: Mr TANG, Jie (Astronomy Department Peking University/Department of Physics, Shaanxi University of Technology)

Presenter: Mr TANG, Jie (Astronomy Department Peking University/Department of Physics, Shaanxi University of Technology)

Track Classification: 2, 星系活动与超大质量黑洞的形成和演化

Contribution ID: 60

Type: **Poster**

On the evolution of the radio luminosity functions in radio-loud AGNs with steep-spectrum

Friday, 22 April 2011 14:50 (5 minutes)

Summary

We concentrate our efforts on the study of the correlation between radio galaxies/QSOs and their cores via radio luminosity functions. Using a large combined sample of 1100 radio-loud AGNs selected at low radio frequency, we investigate the radio luminosity function (RLF) at 408 MHz band. We also estimate the core RLF at 5 GHz band based on the 3CRR sample and the combined sample. Main results are follow as:

- (1). In agreement with previous results, we note a strong correlation between core and total radio power for RGs and QSOs, but the correlations has large dispersion, especially for QSOs. We find that the total power of RGs more strongly depend on core radio power compared to QSOs.
- (2). Looking at the possible existence of a redshift cut-off[?], the steep-spectrum RLFs we obtained do not show an obvious density decline for powerful radio sources beyond $z \sim 2.5$ over the whole luminosity range, while the density does dramatically decline at the faint end. We argue that the evolution of radio AGNs is luminosity-dependent and the so-called redshift cut-off[?] may also exist in steep-spectrum population, probably at higher redshift.
- (3). The core RLFs we obtained show that the comoving number density of radio cores has a persistent decline with redshift, implying a negative density evolution. We believe that the radio core emission could be gradually powered by central engines, or their radio-loudness be epoch dependent.
- (4). It is noticed that the core RLF is obviously different from the total RLF at

408 MHz band which is mainly contributed by extended lobes, implying that the core and extended lobes could not be co-evolving at radio emission.

Primary author: Mr 袁, 尊理 (YNAO)

Co-author: Prof. 王, 建成 (YNAO)

Presenter: Mr 袁, 尊理 (YNAO)

Track Classification: 2, 星系活动与超大质量黑洞的形成和演化

Contribution ID: 61

Type: 口头报告

Impose constraint on core temperature of neutron stars through magnetic field decay

Thursday, 21 April 2011 15:20 (20 minutes)

Primary author: Mr XIE, yi (National Astronomical Observatories)

Presenter: Mr XIE, yi (National Astronomical Observatories)

Track Classification: 3, 中小质量黑洞和中子星

Contribution ID: 62

Type: **Poster**

The optical and mid-infrared properties of IRAS F10398+1455

Friday, 22 April 2011 15:45 (5 minutes)

Primary authors: Prof. HAO, Lei (Shanghai Astronomical Observatory); Ms XIE, Yanxia (Shanghai Astronomical Observatory)

Presenter: Ms XIE, Yanxia (Shanghai Astronomical Observatory)

Track Classification: 5, 高能剧烈天体活动现象的多波段观测

Contribution ID: 63

Type: **Poster**

Phase-resolved spectroscopy of PSRs B0531+21, B1509-58, and B0540-69

Friday, 22 April 2011 17:10 (5 minutes)

Primary author: GE, Mingyu (IHEP)

Presenter: GE, Mingyu (IHEP)

Track Classification: 3, 中小质量黑洞和中子星

Contribution ID: 64

Type: **Poster**

INTERACTION OF RECOILING SUPERMASSIVE BLACK HOLES WITH STARS IN GALACTIC NUCLEI

Friday, 22 April 2011 14:45 (5 minutes)

Primary author: Mr LI, Shuo (Department of Astronomy, Peking University)

Presenter: Mr LI, Shuo (Department of Astronomy, Peking University)

Track Classification: 2, 星系活动与超大质量黑洞的形成和演化

Contribution ID: 65

Type: **Poster**

EVIDENCE FOR THE UV EMISSION ORIGINATING FROM JET IN THE HARD STATE OF GX 339-4

Friday, 22 April 2011 16:50 (5 minutes)

Primary author: Mr YAN, Zhen (SHAO)

Presenter: Mr YAN, Zhen (SHAO)

Track Classification: 3, 中小质量黑洞和中子星

Contribution ID: 66

Type: 口头报告

Identification of Mini Gamma-ray Flares above 100 MeV from the Microquasar Cygnus X-3

Thursday, 21 April 2011 16:15 (20 minutes)

Primary author: Dr YU, WenFei (SHAO 上海天文台)

Presenter: Dr YU, WenFei (SHAO 上海天文台)

Track Classification: 3, 中小质量黑洞和中子星

Contribution ID: 67

Type: **Poster**

Study the origin of multiwavelength emission in accreting black holes

Friday, 22 April 2011 16:55 (5 minutes)

Primary authors: Dr ZHANG, Hui (SHAO); Prof. YU, Wenfei (SHAO)

Presenter: Dr ZHANG, Hui (SHAO)

Track Classification: 2, 星系活动与超大质量黑洞的形成和演化

Contribution ID: 68

Type: 口头报告

黑洞径移主导厚吸积盘的研究

Saturday, 23 April 2011 08:20 (20 minutes)

Primary author: Dr GU, Wei-Min (Department of Physics, Xiamen University)

Presenter: Dr GU, Wei-Min (Department of Physics, Xiamen University)

Track Classification: 1, 黑洞及其它致密天体系统的物理过程

Contribution ID: **69**

Type: **Poster**

The Optical Counterpart of NGC 1313 X-1

Friday, 22 April 2011 14:40 (5 minutes)

Primary author: Mr YANG, Lin (Department of Physics, Tsinghua University)

Co-authors: Prof. FENG, Hua (Physics Department and Center for Astrophysics, Tsinghua University); Prof. KAARET, Philip (Department of Physics and Astronomy, University of Iowa)

Presenter: Mr YANG, Lin (Department of Physics, Tsinghua University)

Track Classification: 3, 中小质量黑洞和中子星

Contribution ID: 70

Type: 口头报告

Multi-waveband observation of MAXI J1659-152 during its 2010 outburst : spectral and timing properties

Thursday, 21 April 2011 11:00 (20 minutes)

Primary author: Mr WENDA, Zhang (Shanghai Astronomical Observatory)

Presenter: Mr WENDA, Zhang (Shanghai Astronomical Observatory)

Track Classification: 5, 高能剧烈天体活动现象的多波段观测

Contribution ID: 72

Type: **Poster**

The Spatially Resolved Study of Gas Emission Across the Galaxies in VENGA

Friday, 22 April 2011 14:55 (5 minutes)

Primary authors: Prof. HAO, Lei (Shanghai Astronomical Observatory); Mr LUO, Rongxin (Shanghai Astronomical Observatory)

Presenter: Mr LUO, Rongxin (Shanghai Astronomical Observatory)

Track Classification: 2, 星系活动与超大质量黑洞的形成和演化

Contribution ID: 75

Type: 口头报告

Mini-jets living upon the ADAF disk? An explanation of the TeV flare from M87

Saturday, 23 April 2011 09:00 (20 minutes)

Primary author: Mr CUI, yudong (USTC)

Co-authors: Mr LI, Yanrong (Peking U); Prof. YUAN, Yefei (USTC)

Presenter: Mr CUI, yudong (USTC)

Track Classification: 5, 高能剧烈天体活动现象的多波段观测

Contribution ID: 76

Type: **Poster**

大面积 LaBr₃(Ce)/NaI(Tl) 复合晶体探测器性能研究

Friday, 22 April 2011 14:20 (5 minutes)

Primary author: Ms LI, hong (Dept of Engineering Physics, Tsinghua University)

Presenter: Ms LI, hong (Dept of Engineering Physics, Tsinghua University)

Track Classification: 6, 我国空间和地面天文观测

Contribution ID: 77

Type: 口头报告

What may cause quasar variability

Saturday, 23 April 2011 11:10 (20 minutes)

Primary author: Ms ZUO, Wenwen (Department of Astronomy,Peking University)

Presenter: Ms ZUO, Wenwen (Department of Astronomy,Peking University)

Track Classification: 1, 黑洞及其它致密天体系统的物理过程

Contribution ID: 78

Type: 口头报告

Imprint of supermassive binary black hole formation on the flaring rate at galaxy centers

Friday, 22 April 2011 09:40 (20 minutes)

Primary author: Dr CHEN, Xian (Kavli Institute for Astronomy and Astrophysics at Peking University)

Co-authors: Dr SESANA, Alberto (Albert Einstein Institute, Germany); Prof. LIU, Fukun (Astronomy Department, Peking University); Dr MAGORRIAN, John (Oxford University); Prof. MADAU, Piero (University of California, Santa Cruz, USA); Mr LI, Shuo (Astronomy Department, Peking University)

Presenter: Dr CHEN, Xian (Kavli Institute for Astronomy and Astrophysics at Peking University)

Track Classification: 7, 宇宙学和高能天体物理的其它相关课题

Contribution ID: 79

Type: 口头报告

双星系统中黑洞轨道运动可能的直接观测

Thursday, 21 April 2011 17:15 (20 minutes)

Primary author: Mr LIAO, Jinyuan (IHEP)

Presenter: Mr LIAO, Jinyuan (IHEP)

Track Classification: 3, 中小质量黑洞和中子星

Contribution ID: 80

Type: 口头报告

窄线双峰发射线星系特性研究

Friday, 22 April 2011 09:20 (20 minutes)

Primary author: Mr GE, Junqiang (IHEP)

Presenter: Mr GE, Junqiang (IHEP)

Track Classification: 2, 星系活动与超大质量黑洞的形成和演化

Contribution ID: **81**

Type: **Poster**

AGN 窄线双峰的起源

Friday, 22 April 2011 15:05 (5 minutes)

Primary author: Mr CHENG, cheng (ihep)

Presenter: Mr CHENG, cheng (ihep)

Track Classification: 2, 星系活动与超大质量黑洞的形成和演化

Contribution ID: 82

Type: 口头报告

Evolutionary track of active galactic nuclei in the Baldwin-Phillips-Terlevich diagram

Friday, 22 April 2011 09:00 (20 minutes)

Primary author: DU, Pu (IHEP)

Presenter: DU, Pu (IHEP)

Track Classification: 2, 星系活动与超大质量黑洞的形成和演化

Contribution ID: 83

Type: **Poster**

天文 X 射线偏振仪

Friday, 22 April 2011 14:25 (5 minutes)

Primary author: Ms 王, 烁 (清华大学)

Presenter: Ms 王, 烁 (清华大学)

Track Classification: 6, 我国空间和地面天文观测

Contribution ID: 84

Type: 口头报告

超新星遗迹近边分子云的强子伽马射线辐射

Thursday, 21 April 2011 14:00 (20 minutes)

Primary author: Dr CHEN, Yang (Department of Astronomy, Nanjing University)

Presenter: Dr CHEN, Yang (Department of Astronomy, Nanjing University)

Track Classification: 4, 伽玛射线暴及其它爆发天体

Contribution ID: 85

Type: **Poster**

Interpretation of multibands emission in W49B

Friday, 22 April 2011 15:40 (5 minutes)

Primary author: Mr ZHOU, Xin (Department of Astronomy, Nanjing University)

Co-authors: Dr BOCCHINO, Fabrizio (Palermo Astronomical Observatory); Dr MICELI, Marco (Palermo University & Palermo Astronomical Observatory); Dr ORLANDO, Salvatore (Palermo Astronomical Observatory); Prof. CHEN, Yang (Nanjing University)

Presenter: Mr ZHOU, Xin (Department of Astronomy, Nanjing University)

Track Classification: 4, 伽玛射线暴及其它爆发天体

Contribution ID: **86**

Type: **Poster**

Spectral evolution of two Z sources

Friday, 22 April 2011 17:05 (5 minutes)

Primary author: HUANG, Chunping (Xinjiang Astronomical Observatory, CAS)

Presenter: HUANG, Chunping (Xinjiang Astronomical Observatory, CAS)

Track Classification: 3, 中小质量黑洞和中子星

Contribution ID: 87

Type: **Poster**

3c 66a 的多波段分析和红移限制

Friday, 22 April 2011 15:50 (5 minutes)

Primary author: Mr 闫, 大海 (云南大学)

Presenter: Mr 闫, 大海 (云南大学)

Track Classification: 5, 高能剧烈天体活动现象的多波段观测

Contribution ID: 88

Type: 口头报告

Recent Progress of Instruments of Lijiang 2.4m Telescope

Friday, 22 April 2011 14:00 (20 minutes)

Primary author: Prof. BAI, Jinming (Yunnan Astronomical Observatory, Chinese Academy of Sciences)

Presenter: Prof. BAI, Jinming (Yunnan Astronomical Observatory, Chinese Academy of Sciences)

Track Classification: 6, 我国空间和地面天文观测

Contribution ID: 89

Type: **Poster**

Association of Galactic Supernova Remnants with Molecular Clouds

Friday, 22 April 2011 15:35 (5 minutes)

Primary author: Dr JIANG, Bing (Nanjing University)

Co-authors: Mr ZHOU, Xin (Nanjing University); Prof. CHEN, Yang (Nanjing University)

Presenter: Dr JIANG, Bing (Nanjing University)

Track Classification: 3, 中小质量黑洞和中子星

Contribution ID: 90

Type: 口头报告

The Swift Survey of Nearby Galaxies

Thursday, 21 April 2011 11:40 (20 minutes)

Primary author: Dr JIANG, Bing (Nanjing University)

Co-authors: Prof. WANG, Qing Daniel (University of Massachusetts); Dr IMMLER, Stefan (NASA GFSC); Dr LI, Zhiyuan (CfA)

Presenter: Dr JIANG, Bing (Nanjing University)

Track Classification: 5, 高能剧烈天体活动现象的多波段观测

Contribution ID: 91

Type: 口头报告

Modeling high energy emission of GRBs

Thursday, 21 April 2011 09:05 (20 minutes)

Primary author: Ms HE, Haoning (Department of Astronomy, Nanjing Univeristy)

Co-authors: Dr TOMA, Kenji (Department of Astronomy and Astrophysics, Pennsylvania State University); Prof. MESZAROS, Peter (Department of Astronomy and Astrophysics, Pennsylvania State University); Prof. WANG, Xiangyu (Department of Astronomy, Nanjing Univeristy); Dr WU, Xuefeng (Purple Mountain Astronomy observatory)

Presenter: Ms HE, Haoning (Department of Astronomy, Nanjing Univeristy)

Track Classification: 4, 伽玛射线暴及其它爆发天体

Contribution ID: 92

Type: **Poster**

Global Structure of Optically Thin, Magnetically Supported, Two-Temperature, Black Hole Accretion Disks

Friday, 22 April 2011 15:30 (5 minutes)

Primary author: Dr ODA, Hiroshi (Shanghai Astronomical Observatory)

Presenter: Dr ODA, Hiroshi (Shanghai Astronomical Observatory)

Track Classification: 1, 黑洞及其它致密天体系统的物理过程

Contribution ID: 93

Type: 口头报告

UM 625 revisited: A Seyfert 1 galaxy with a low-mass black hole and a pseudobulge

Friday, 22 April 2011 11:15 (20 minutes)

Primary author: Mr JIANG, Ning (ustc)

Presenter: Mr JIANG, Ning (ustc)

Track Classification: 2, 星系活动与超大质量黑洞的形成和演化

Contribution ID: 94

Type: 口头报告

Accreting Neutron Stars: masses, magnetic fields, Spins and QPOs

Thursday, 21 April 2011 14:40 (20 minutes)

Primary author: Prof. ZHANG, Chengmin (NAOC)

Presenter: Prof. ZHANG, Chengmin (NAOC)

Track Classification: 3, 中小质量黑洞和中子星

Contribution ID: 95

Type: **Poster**

The shape and position of a black hole shadow in the SSD

Friday, 22 April 2011 17:20 (5 minutes)

Primary author: Dr 潘, 彩娟 (广西百色学院物理与电信工程系)

Presenter: Dr 潘, 彩娟 (广西百色学院物理与电信工程系)

Track Classification: 1, 黑洞及其它致密天体系统的物理过程

Contribution ID: 96

Type: 口头报告

A global view on our analysis results from multi-wavelength observations of GRBs

Thursday, 21 April 2011 08:25 (20 minutes)

Primary author: Prof. 梁, 恩维 (广西大学)

Presenter: Prof. 梁, 恩维 (广西大学)

Track Classification: 4, 伽玛射线暴及其它爆发天体

Contribution ID: 97

Type: 口头报告

Is the spectral evolution of GRB due to the viewing angle effect?

Thursday, 21 April 2011 09:25 (20 minutes)

Primary author: Prof. 陆, 睿静 (广西大学)

Presenter: Prof. 陆, 睿静 (广西大学)

Track Classification: 4, 伽玛射线暴及其它爆发天体

Contribution ID: 98

Type: 口头报告

Revealing the timescales of GRB central engines from X-ray observations

Thursday, 21 April 2011 11:20 (20 minutes)

Primary author: Mr 仪, 双喜 (广西大学)

Presenter: Mr 仪, 双喜 (广西大学)

Track Classification: 4, 伽玛射线暴及其它爆发天体

Contribution ID: 99

Type: 口头报告

伽玛暴光度函数的宇宙学演化的模拟研究

Thursday, 21 April 2011 09:45 (20 minutes)

Primary author: Mr 魏, 俊杰 (广西大学)

Presenter: Mr 魏, 俊杰 (广西大学)

Track Classification: 4, 伽玛射线暴及其它爆发天体

Contribution ID: 100

Type: 口头报告

光学辐射的各种辐射成份

Thursday, 21 April 2011 10:40 (20 minutes)

Primary author: Mr 李, 亮 (广西大学)

Presenter: Mr 李, 亮 (广西大学)

Track Classification: 4, 伽玛射线暴及其它爆发天体

Contribution ID: 101

Type: **Poster**

伽玛暴脉冲和晚期 X 射线耀发的谱延迟行为比较研究

Friday, 22 April 2011 16:35 (5 minutes)

Primary author: Mr 侯, 书进 (广西大学)

Presenter: Mr 侯, 书进 (广西大学)

Track Classification: 4, 伽玛射线暴及其它爆发天体

Contribution ID: 102

Type: **Poster**

Swift 和 Fermi 同时探测到的暴多波段数据联合分析

Friday, 22 April 2011 16:20 (5 minutes)

Primary author: Ms 覃, 颖 (广西大学)

Presenter: Ms 覃, 颖 (广西大学)

Track Classification: 4, 伽玛射线暴及其它爆发天体

Contribution ID: 103

Type: **Poster**

A global view of the GRB central engine activity with the X-ray emission: From precursors to late X-ray flares.

Friday, 22 April 2011 16:25 (5 minutes)

Primary author: Ms 尹, 倩青 (广西大学)

Presenter: Ms 尹, 倩青 (广西大学)

Track Classification: 4, 伽玛射线暴及其它爆发天体

Contribution ID: **104**

Type: **Poster**

GRB 101225: A super long GRBs or a Galactic Event?

Friday, 22 April 2011 16:30 (5 minutes)

Primary author: Mr 胡, 有栋 (广西大学)

Presenter: Mr 胡, 有栋 (广西大学)

Track Classification: 4, 伽玛射线暴及其它爆发天体

Contribution ID: 105

Type: 口头报告

Complementary RXTE and INTEGRAL observations of the 2008 outburst of IGR J17473-2721: a clue to the nature of the corona

Thursday, 21 April 2011 16:35 (20 minutes)

Primary author: Mr 陈, 玉鹏 (IHEP)

Presenter: Mr 陈, 玉鹏 (IHEP)

Track Classification: 3, 中小质量黑洞和中子星

Contribution ID: 106

Type: 口头报告

A Possible Mechanism of the Magnetar Soft X/gamma Ray

Thursday, 21 April 2011 15:00 (20 minutes)

Primary author: Mr 高, 志福 (Xinjiang Astronomical Observatory, CAS)

Presenter: Mr 高, 志福 (Xinjiang Astronomical Observatory, CAS)

Track Classification: 1, 黑洞及其它致密天体系统的物理过程

Contribution ID: 107

Type: **Poster**

The relationship between bolometric luminosity and break-frequency of atolls

Friday, 22 April 2011 16:45 (5 minutes)

Primary author: Mr 容, 昱 (NAOC)

Presenter: Mr 容, 昱 (NAOC)

Track Classification: 3, 中小质量黑洞和中子星

Contribution ID: **108**

Type: **Poster**

Carnegie-Irvine Galaxy Survey (CGS)

Friday, 22 April 2011 14:30 (5 minutes)

Primary author: Dr 李, 兆聿 (北京大学)

Presenter: Dr 李, 兆聿 (北京大学)

Track Classification: 2, 星系活动与超大质量黑洞的形成和演化

Contribution ID: **109**

Type: **Poster**

Fully relativistic calculations of limit cycle behavior of accretion disks around Kerr black holes

Friday, 22 April 2011 15:15 (5 minutes)

Primary author: Dr 薛, 力 (厦门大学)

Presenter: Dr 薛, 力 (厦门大学)

Track Classification: 1, 黑洞及其它致密天体系统的物理过程

Contribution ID: 110

Type: **Poster**

磁耦合过程对喷流的影响以及 AGN 双喷流结构探讨

Friday, 22 April 2011 15:20 (5 minutes)

Primary author: Dr 叶, 永春 (华中科技大学)

Presenter: Dr 叶, 永春 (华中科技大学)

Track Classification: 1, 黑洞及其它致密天体系统的物理过程

Contribution ID: 111

Type: **Poster**

A special quasar with double absorption lines and double emission lines

Friday, 22 April 2011 15:10 (5 minutes)

Primary author: Dr 陈, 昭宇 (北京大学)

Presenter: Dr 陈, 昭宇 (北京大学)

Track Classification: 2, 星系活动与超大质量黑洞的形成和演化

Contribution ID: 112

Type: **Poster**

Long-term X-ray monitoring of LS I +61°303 with INTEGRAL and RXTE

Friday, 22 April 2011 17:15 (5 minutes)

Primary author: Mr 李, 剑

Presenter: Mr 李, 剑

Track Classification: 3, 中小质量黑洞和中子星

Contribution ID: 114

Type: 口头报告

Black hole study with the INTEGRAL space observation

Saturday, 23 April 2011 10:10 (20 minutes)

Primary author: Dr PAUL, Jacques (CAS Visiting Scientist, NAOC, Beijing, China)

Presenter: Dr PAUL, Jacques (CAS Visiting Scientist, NAOC, Beijing, China)

Contribution ID: 115

Type: **not specified**

A global view on our analysis results from multi-wavelength observations of GRBs