

# 黑洞天体物理前沿问题年度研讨会 (2007)

## Report of Contributions

Contribution ID: 7

Type: **Oral Report** 口头报告

## **A Few Observational Issues in the Study of Microquasars**

*Saturday, 21 April 2007 09:00 (50 minutes)*

**Presenter:** Prof. CUI, Wei (Purdue Univ., USA)

Contribution ID: 8

Type: **Oral Report** 口头报告

## 黑洞和中子星 X 射线双星的态跃迁的观测以及吸积几何和硬 X 射线辐射起源

*Saturday, 21 April 2007 09:50 (30 minutes)*

**Presenter:** Prof. YU, WenFei (SHAO 上海天文台)

Contribution ID: 9

Type: **Oral Report** 口头报告

## **Explaining the luminous hard state of XTE J1550-564**

*Saturday, 21 April 2007 10:40 (30 minutes)*

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

Contribution ID: 10

Type: **Oral Report** 口头报告

## **Correlations between the spin frequencies and kHz QPOs of neutron stars in LMXBs**

*Saturday, 21 April 2007 11:30 (10 minutes)*

**Presenter:** Mr YIN, HongXin (NAOC 国家天文台)

Contribution ID: 11

Type: **Oral Report** 口头报告

## **Correlation Time Scales of the X-ray flux in Low Mass X-ray Binaries**

*Saturday, 21 April 2007 11:40 (20 minutes)*

**Presenter:** Mr WU, YuXiang (Tsinghua Univ.)

Contribution ID: 12

Type: **Oral Report** 口头报告

## QPOs in LMXBs

*Saturday, 21 April 2007 11:10 (20 minutes)*

**Presenter:** Dr ZHANG, Cheng Min (NAOC 国家天文台)

Contribution ID: 13

Type: **Oral Report** 口头报告

## **On the Outliers of the Black Hole - Bulge Relation**

*Saturday, 21 April 2007 14:00 (30 minutes)*

**Presenter:** Prof. WU, XueBing (Peking Univ.)



Contribution ID: 14

Type: **Oral Report** 口头报告

# Galaxy Bulge Formation: Interplay with Dark Matter Halo and Central Supermassive Black Hole

*Saturday, 21 April 2007 14:30 (30 minutes)*

**Presenter:** Mr XU, BingXiao (Peking Univ.)

Contribution ID: 15

Type: **Oral Report** 口头报告

# **Black Hole Shadow Image and Visibility Analysis of Sagittarius A**

*Saturday, 21 April 2007 15:00 (30 minutes)*

**Presenter:** Ms HUANG, Lei (SHAO 上海天文台)

Contribution ID: 16

Type: **Oral Report** 口头报告

## 远红外极亮类星体

*Saturday, 21 April 2007 15:50 (30 minutes)*

**Presenter:** Prof. XIA, XiaoYang (TJNU 天津师大)

Contribution ID: 17

Type: **Oral Report** 口头报告

## **Dynamical Influence of Outflow on RIAF**

*Saturday, 21 April 2007 16:20 (30 minutes)*

**Presenter:** Mr XIE, FuGuo (SHAO 上海天文台)

Contribution ID: 18

Type: **Oral Report** 口头报告

## 射电 FR I 星系的 X 射线起源问题

*Saturday, 21 April 2007 16:50 (30 minutes)*

**Presenter:** Mr WU, QingWen (SHAO 上海天文台)

Contribution ID: 19

Type: **Oral Report** 口头报告

## **On the X-ray Baldwin effect for narrow Fe K lines**

*Saturday, 21 April 2007 17:20 (30 minutes)*

**Presenter:** Mr JIANG, Peng (USTC 中国科技大学)

Contribution ID: 20

Type: **Oral Report** 口头报告

## **Doppler Deboosting Effect in the Forwarding Relativistic Jets of AGNs and GRBs**

*Sunday, 22 April 2007 09:00 (30 minutes)*

**Presenter:** Dr ZHOU, JianFeng (Tsinghua Univ.)

Contribution ID: 21

Type: **Oral Report** 口头报告

# Structure and Luminosity of Neutrino-cooled Accretion Disks

*Sunday, 22 April 2007 10:30 (30 minutes)*

**Presenter:** Mr LIU, Tong (XiMen Univ.)



Contribution ID: 22

Type: **Oral Report** 口头报告

## **The Lorentz factor distribution and luminosity function of relativistic jets in AGN**

*Sunday, 22 April 2007 09:30 (30 minutes)*

**Presenter:** Mr LIU, Yuan (Tsinghua Univ.)

Contribution ID: 23

Type: **Poster** 展板

## **Screw Instability of Magnetic Field and Gamma-ray Bursts**

*Sunday, 22 April 2007 10:00 (10 minutes)*

**Presenter:** Dr LEI, WeiHua (HUST 华中科大)

Contribution ID: 24

Type: **Oral Report** 口头报告

## A Note on the Slim Accretion Disk Mode

*Sunday, 22 April 2007 11:00 (30 minutes)*

**Presenter:** Dr GU, WeiMin (XiaMen Univ. 厦门大学)

Contribution ID: 25

Type: **Oral Report** 口头报告

## **Long-term spectral evolution of the optical-X-ray synchrotron emission of PKS 2155-304**

*Sunday, 22 April 2007 11:30 (30 minutes)*

**Presenter:** Mr SHAO, Li (Tsinghua Univ.)

Contribution ID: 26

Type: **Oral Report** 口头报告

## **A toy model for superluminal motion of microquasars: 1 simulation of angular displacement and position angle**

*Saturday, 21 April 2007 17:50 (20 minutes)*

**Presenter:** Dr GONG, BiPing (HUST 华中科大)

Contribution ID: 27

Type: **Oral Report** 口头报告

## **Correlation between 3:2 QPO pairs and Jets in Black Hole X-ray**

*Sunday, 22 April 2007 14:00 (30 minutes)*

**Presenter:** Prof. WANG, DingXiong (HUST 华中科大)

Contribution ID: 28

Type: **Oral Report** 口头报告

## **Influence of the Magnetic Coupling Process on the Structure of the Advection Dominated Accretion Flows around Black Holes**

*Sunday, 22 April 2007 14:30 (30 minutes)*

**Presenter:** Dr MA, RenYi (SHAO 上海天文台)

Contribution ID: 29

Type: **Oral Report** 口头报告

## **Effects of Magnetic Coupling on Radiation from Accretion Disc around a Kerr Black Hole**

*Sunday, 22 April 2007 15:00 (30 minutes)*

**Presenter:** Mr GAN, ZhaoMing (HUST 华中科大)



Contribution ID: 30

Type: **Poster** 展板

## **A toy model for magnetic connection in black hole accretion disc**

*Sunday, 22 April 2007 15:30 (10 minutes)*

**Presenter:** Ms LI, Yang (HUST 华中科大)

Contribution ID: 31

Type: **Oral Report** 口头报告

# **Studies of Thermally Unstable Accretion Disks around Black-Holes with Adaptive Pseudo-Spectral Domain Decomposition Method —Limit-Cycle Behavior in the Case of Moderate Viscosity**

*Sunday, 22 April 2007 15:40 (30 minutes)*

**Presenter:** Mr XUE, Li (XiaMen Univ. 厦门大学)

Contribution ID: 32

Type: **PhD Dissertation Defence** 博士学位论文答辩

## 类星体和微类星体的统一模型及其天体物理应用

*Sunday, 22 April 2007 16:30 (1h 30m)*

**Presenter:** Mr YE, YongChun (HUST 华中科大)

Contribution ID: 33

Type: **Oral Report** 口头报告

## How many galaxies have super-massive blackhole?

*Monday, 23 April 2007 09:00 (30 minutes)*

**Presenter:** Prof. WANG, JianMin (IHEP 北京高能所)

Contribution ID: 34

Type: **Oral Report** 口头报告

## **Radio-loud quasars in SDSS DR3**

*Monday, 23 April 2007 09:30 (30 minutes)*

**Presenter:** Dr BIAN, WeiHao (NJNU)

Contribution ID: 35

Type: **Oral Report** 口头报告

## Supressed Star Formation in Seyfert Galaxies

*Monday, 23 April 2007 10:50 (30 minutes)*

**Presenter:** Ms YAN, ChangShuo (IHEP 北京高能所)

Contribution ID: 36

Type: **Oral Report** 口头报告

## 等级结构形成理论中黑洞的质量和自旋演化

*Monday, 23 April 2007 10:20 (30 minutes)*

**Presenter:** Prof. YUAN, YeFei (USTC 中国科技大学)