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差出人 maeda@serc.kyushu-u.ac.jp

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 * Editor-in-Chief: Mr. George Maeda, ICSWSE (maeda[at]serc.kyushu-u.ac.jp)*
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Attachment(s):

- (1) "Cospar_poster2013", 800 KB pdf, one page.

 : Re:
 : High-Energy Astrophysics:
 : An Advanced School for Asian Astronomers
 : (by COSPAR, in China, this September)
 :

Dear ISWI Participant:

The following note came to me from Dr Hans Haubold at UNOOSA in Vienna.

: Dear George,
 : Here is one more Poster for the ISWI Newsletter. It concerns
 : basic space science. The 20 workshops of the UNBSSI (1991–2012)
 : have been cosponsored and coorganized by ESA/NASA/JAXA and
 : have been coorganized by COSPAR and IAU. This has been
 : highlighted in all reports on the 20 workshops (UN GA
 : documents numbered A/AC.105/xxx). Along the line of workshops
 : in the UNBSSI, COSPAR and IAU started organising their own
 : series of "Capacity Building Workshops".
 :
 : The IAU also developed their 2010–2020 strategic plan
 : (http://iau.org/static/education/strategicplan_091001.pdf).
 : Reports on all these workshops were published in COSPAR's
 : Space research Today Bulletin and IAU's Information Bulletin.
 : Attached is the Poster announcement for the 2013 COSPAR
 : Capacity Building Workshop!
 :
 : Thanks, Hans

Cordially yours,
 . George Maeda
 . The Editor
 . ISWI Newsletter

High-Energy Astrophysics: An Advanced School for Asian Astronomers

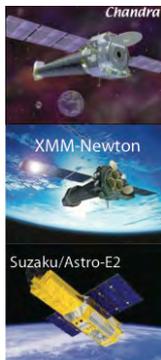
A COSPAR Capacity Building Workshop



Sept. 2nd - 13rd, 2013, Xuyi, Jiangsu, China



This pdf circulated in
Vol. 5, No. 055,
on 2 May 2013.



Workshop Objectives

- Introduce scientists to high energy astrophysics and multi-wavelength opportunities
- Develop knowledge of the XMM-Newton, Chandra, and Suzaku data archives
- Train scientists in the techniques required to access and analyse data from X-ray archives
- Introduce scientists to X-ray instrumentation applicable to operating future X-ray missions
- Train scientists in the use of X-ray analysis software
- Provide a general overview of possibilities provided by future space-based missions

Topics of the Workshop

- Basic theoretical concepts of High Energy Astrophysics
- Statistics: basic concepts and applications
- High Energy Satellites: past, present and future
- Software for high-energy data analysis: installation, usage, and basic scripting
- High energy data analysis
 - Accessing archival databases for spectral, timing & imaging data
 - Reduction and analysis of spectroscopic, timing & imaging data
 - Simultaneous analysis of data from multiple detectors & wavebands
- Basics of writing a scientific paper and an observational proposal

Lectures

- Keith Arnaud, CRESST, NASA, USA
- Tomaso Belloni, INAF-OAB, Italy
- Carlos Gabriel, ESA, Spain
- Matteo Guainazzi, ESA, Spain
- Mariano Mendez, KAI, The Netherlands
- Michael Nowak, MIT, USA
- Randall Smith, SAO/CfA, USA
- Yukikatsu Terada, Saitama Univ., Japan
- Peter Willmore, Univ. of Birmingham, UK
- Yongquan Xue, USTC, China

Target Participants

PhD students, postdocs and young faculty member from developing countries in the Asian region, who are either in X-ray fields or with emphasis on multi-wavelength opportunities, are welcome to apply for the workshop. The total number of attendants, however, will be limited to 30.

LOC Members

Li Ji, PMO, CAS, (Chair)
Yizhong Fan, PMO, CAS
Siming Liu, PMO, CAS
Haibing Zhao, PMO, CAS
Bing Jiang, Nanjing University
Jingying Wang, Shanghai Jiaotong Univ.

Shijun Lei, PMO, CAS
Xin Zhou, PMO, CAS
Shuinai Zhang, PMO, CAS
Yueyue Li, PMO, CAS
Hongling Chen, PMO, CAS
Yi Song, PMO, CAS
Benyun Hong, PMO, CAS

SOC Members

Mariano Mendez, KAI, The Netherlands
- COSPAR (Chair)
Carlos Gabriel, ESAC, ESA, Spain
- COSPAR (Co-Chair & Coordinator)
Álvaro Giménez, ESA, Spain
Kwong Sang Cheng, Hongkong University
Tiepei Li, Tsinghua University
Shuangnan Zhang, High Energy Institution, CAS
Weiming Yuan, NAO, CAS
Qingzhong Liu, PMO, CAS
Qiusheng Gu, Nanjing University
Xiangdong Li, Nanjing University
Yang Chen, Nanjing University
Haiguang Xu, Shanghai Jiaotong University
Jin Chang, PMO, CAS
Daming, Wei, PMO, CAS
Weiqun, Gan, PMO, CAS
Ian Corbett, IAU, France
Neil Gehrels, Goddard Space Flight Center, USA
Hans Haubold, UN/OOSA
Robert Missotten, UNESCO, Paris, France
Randall Smith, SAO/CfA
Takaya Ohashi Tokyo Metropolitan University, Japan
Peter Willmore, University of Birmingham, UK-COSPAR

Deadline for registration: **June 20th, 2013**

Deadline for financial support request: **June 10th, 2013**

For more information, please visit:

<http://cospar2013xos.csp.escience.cn>

