

Mini-symposium B17

Global Observatories and New Discoveries in Time-Domain Astronomy and Astrophysics

Organizer:

Bryan Penprase
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Fri - 9 Jan 2015 | 9:00 – 10:30 | 03-05/06, Block S16

Chair: Bryan Penprase

- 9:00 B17-01 Invited
Transients in the Local Universe: Today and Tomorrow
Mansi Kasliwal
California Institute of Technology, Pasadena, CA, USA
- 9:30 B17-02 Keynote
Operation and Science Highlights for Lulin Observatory (Taiwan)
Chow-Choong Ngeow
National Central University (300, Zhongda Rd, Zhongli City, Taoyuan County 32001, Taiwan)
- 10:00 B17-03 Invited
Observational Study of Transients at Seoul National University.
Myungshin Im
CEOU/Astronomy Program, Dept. of Physics & Astronomy, Seoul National University, Seoul, Republic of Korea

Fri - 9 Jan 2015 | 11:00 – 12:00 | 03-05/06, Block S16

Chair: Bryan Penprase

- 11:00 B17-04 Invited
Observing Resources and Time Domain Activities in India
Varun Bhalerao
Inter University Centre for Astronomy and Astrophysics (IUCAA), India
- 11:30 B17-05 Invited
Astrophysics in the seconds to milliseconds time domain: selected results from the Thai 2.4m telescope equipped with ULTRASPEC.
A. Richichi¹, P. Irawati¹, V. Dhillon², T.R. Marsh³, B. Soonthornthum¹
¹*National Astronomical Research Institute of Thailand, Chiang Mai, 50300 Thailand;*
²*University of Sheffield, Sheffield S3 7RH, United Kingdom*
³*University of Warwick, Coventry CV4 7AL, United Kingdom*

Fri - 9 Jan 2015 | 13:30 – 15:30 | 03-05/06, Block S16

Chair: Bryan Penprase

- 13:30 B17-06 Invited
The ZTF undergraduate program, and using the 1-meter and Brackett Observatories for Transient Followup
Bryan Penprase
Yale-NUS College, Singapore and Pomona College, USA
- 14:00 B17-07 Invited
KAPAO: Design, Construction and First-light Observations of a Low-Cost, Natural Guide Star Adaptive Optics Instrument
Philip Choi
Pomona College, 610 North College Ave., Claremont, CA, 91711, USA
- 14:30 B17-08 Invited
A Study of Cyclones and Anticyclones in Jupiter's North Tropical Zone, 2003-2013
Franklin Marsh¹, Bryan Penprase²
Pomona College
- 15:00 B17-09 Invited
The Malaysian Langkawi National Observatory and its Capabilities
Mohammad Redzuan¹, Farahana Kamarudin^{1,2}, Karzaman Ahmad¹
¹*Langkawi National Observatory, National Space Agency, Empangan Bukit Malut, 07000 Langkawi, Kedah, Malaysia*