



East Asian Core Observatories Association (EACOA)

MEDIUM-SIZE TELESCOPE SCIENCE WORKSHOP

Kunming, P.R. China, June 21-25, 2013

<http://mstw.csp.escience.cn/dct/page/1>

Call for abstracts

The huge success from recent surveys with medium-size wide-field telescopes, such as 2MASS Survey and Sloan Survey, manifests the unique roles of medium-size telescopes in astronomy and astrophysics. The barely started VISTA survey and the new accomplishment of PAN-STARRS are surely continuing the legend of new discoveries. Activities related to the development of medium-size optical/infrared telescope in East Asian region are stimulating. Results from the continued site survey activities in East Asian area imply further opportunities to facilitate new instruments in Ghari area in Qinghai-Tibet Plateau.

In the most recent discussions among East Asian Core Observatories Association (EACOA), it has been recognized that a timely discussion is necessary to formulate the unique science cases, to create new telescope concept, and to formulate teams dedicated to research and development. It is also expected to form close collaborations which will surely accelerate each project. Taking the opportunity of this workshop, we cordially invite ideas and discussions on the unique science cases, technological developments and applications on medium-size telescopes.

Contributions are invited to focus on the following topics:

- I. Science Cases Unique for Medium-Size Telescopes
- II. Novel Concepts and New Technologies on New-Generation Telescopes
- III. Detectors, Imaging Techniques & Data Reduction Schemes
- IV. Observing Sites & Developments
- V. Regional Collaborations

Scientific Organizing Committee:

Wenping Chen (National Central University)

Mamoru Doi (University of Tokyo)

Youngung Lee (Korea Astronomy and Space Science Institute)

Xiaowei Liu (Peking University)

Ji Yang (Purple Mountain Observatory, CAS), Co-Chair

Michitoshi Yoshida (Hiroshima University)

Gang Zhao (National Astronomical Observatories, CAS), Chair

Registration Information:

√ Registration window: workshop webpage

√ Registration deadline: May 31, 2013

√ Registration fee: 1000 CNY

√ Abstract: abstracts for oral presentation (max 400 words) should be sent before May 15, 2013 through the registration webpage. Contributions selected by the SOC will be arranged within the listed program sessions and the announcement will be made to the authors before May 20, 2013.

Venue:

Dianchi Hotel

9 Yijing Road, Dianchi National Tourist Resort

Kuanmimng 650228, Yungnan Province, P. R. China

LOC Information:

Ji Yang, Chair (jiyang@pmo.ac.cn)

Honglin Chen, Visa information (hl.chen@pmo.ac.cn)

Jinyu Xu, Accommodations (jyxu@pmo.ac.cn)

Phone contact: (+86-25) 83332238