

## Final Circular

### Joint Assembly:

JSPS-DST Asia Academic Seminar

CPS 8th International School of Planetary Sciences

Date: 26 September - 1 October 2011

1-3 October 2011 for a facility tour [only for a limited number of participants]

Venue: Minami-Awaji Royal Hotel

Address: 317 Fukurahei, Minamiawaji, Hyogo 656-0503, Japan

Phone: +81 799 52 3011

Fax: +81 799 52 370

Japanese site: <http://www.daiwaresort.co.jp/awaji/index.html>

English site: [http://www.daiwaresort.co.jp/english/20\\_awaji.html](http://www.daiwaresort.co.jp/english/20_awaji.html)

[Facility tour from Awaji]

Planned location: Kamioka Observatory

Japanese site: <http://www-sk.icrr.u-tokyo.ac.jp/>

English site: <http://www-sk.icrr.u-tokyo.ac.jp/index-e.html>

### PROGRAM:

The final program of the seminar/school is attached. The schedule may change without notice.

Please visit our official school website for the detailed and updated program:

<https://www.cps-jp.org/~pschool/pub/2011-09-26/index.html>

### ABSTRACT

- Abstracts for all lectures and poster presentations are now ready to download at

[https://www.cps-jp.org/~pschool/pub/2011-09-26/doc/pschool8\\_booklet.pdf](https://www.cps-jp.org/~pschool/pub/2011-09-26/doc/pschool8_booklet.pdf)

### SHORT TALK and POSTER PRESENTATION:

- Participants who put up a poster will be given 1-minute each for a short oral presentation of the poster (without discussion time) at the beginning of poster sessions (27-28 September).

- Please prepare 1-page slide (pdf file) for this talk and upload it. Go to the CPS Web page, where you have uploaded your abstract, then click "edit", a pencil-like icon, and replace your abstract with your 1-page slide. The deadline for slide uploading was 14 September.

Unless you upload your slide by 22 September, your abstract file will be projected on the screen during your 1-minute talk.

- All posters will be on display from Monday (26 Sep) to Friday (30 Sep).

- The size of a poster should not exceed 900 mm W x 2100 mm H.

#### VIDEO SHOOTING and MATERIAL POSTING ON THE WEB:

We will shoot a video during your lecture and short talks at the poster presentation. Your lecture materials and presentation materials (i.e., PDF files, movie files of power point, and lecture scenes as streaming videos) will be posted on CPS's WEB pages, which are open to the public.

The purpose is to promote education of young generations. This is the most important mission at CPS. Please sign the permission form upon registration unless you disagree with our mission policy.

#### REGISTRATION FEE (For ALL participants including lecturers):

10,000JPY. Please pay at the seminar/school registration desk when you register BY CASH.

#### ACCOMMODATION:

Participants:

- 3 persons share one Western/Japanese style room equipped with a bathroom

Lecturers:

- Western style rooms with a bathroom are available for single use

Rates per person in Japanese Yen

Standard, 4 in 1 room	Single Use
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47,000	62,000*
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\*Reserved for Lecturers

#### EXCURSION:

-All the participants including lecturers are expected to go on a short trip to "Uzu no Oka" on

Thursday afternoon, 29 September.

<http://kinen.uzunokuni.com/> (Japanese site only)

-There is no charge to join the excursion, however, if you wish to visit some attractions in “Uzu no Oka”, kindly pay the admission fee on your own.

ACCESS:

Please refer to the following link

<https://www.cps-jp.org/~pschool/pub/2011-09-26/index.html>

Hotel Shuttle Bus leaves Fukura Bus Terminal at

11:50, 12:35, 13:55, 15:05, 16:00, 16:50, 17:25

Please let us know in advance if you are arriving Fukura Terminal earlier/later than those shuttle services.

Please also inform us if you are traveling from Tokushima Airport for us to arrange the shuttle bus.

#### ELECTRICAL ADAPTER PLUG and ELECTRIC CONVERTER INFORMATION

Fortunately, many portable devices today -- from computers to mobile phones -- come with power supplies that can be used in almost any part of the world. However, you may need a plug adaptor.

In Japan, we use a flat blade attachment plug.

<http://electricaloutlet.org/type-a>

Please make sure you bring along a correct adaptor, as we do not provide adaptors, neither the hotel does. As the seminar/school venue is located quite a distance from city area, there are no places you could buy adaptors or converters.

#### IMPORTANT DATES:

All deadline times are 23:59 Japanese Standard Time, UTC+9

14 September 2011 Short Talk Slide File Upload Deadline

26 September 2011 JSPS-DST Asia Acad. Seminar/CPS Int'l Sch. of Planet. Sci.

12 October 2011 Poster PDF File Upload Deadline

## PROGRAM

Monday 26 September

1500-1800 Registration

1800-2100 Opening Reception

Tuesday 27 September

0730-0845 Breakfast

0845-0900 Opening Keynote: Yoshitsugu Nakagawa (CPS, Japan)

0900-1015, 1045-1200 (Chair: Yoichi Itoh)

Lecture I: Sebastian Wolf (Univ. of Kiel, Germany)

The Birthplace of Planets : Observations and Modeling of Circumstellar Disks

1230-1330 Lunch

1400-1515, 1545-1700 (Chair: Takahiro Sumi)

Lecture II: David Bennett (Univ. Notre Dame, USA)

Detection of Extrasolar Planets by Gravitational Microlensing from the Ground and Space

1800-1900 Dinner

1900-2100 Poster session 1 with short talks

Wednesday 28 September

0730-0900 Breakfast

0900-1015, 1045-1200 (Chair: Masaki Ishiwatari)

Lecture III: Annapurni Subramaniam (IIA, India)

Probing the Geography, History, and Chemistry of Nearby Galaxies with Future Telescopes

1230-1330 Lunch

1400-1515, 1545-1700 (Chair: Manabu Yuasa)

Lecture IV-a: Ajit Kembhavi (IUCAA, India)

Virtual Observatories: Tools and Applications

Lecture IV-b: Masatoshi Ohishi (NAOJ, Japan)

Data Discovery in and Science Results by means of VOs

1800-1900 Dinner

1900-2100 Poster session 2 with short talks

Thursday 29 September

0730-0900 Breakfast

0900-1015, 1045-1200 (Chair: Hiroaki Isobe)

Lecture V: Jayaram Chengalur (NCRA/TIFR, India)

Atomic Hydrogen in the Universe

1230-1330 Lunch

1400-1800 Excursion

1800-1900 Dinner

1900-2100 Free Discussions

Friday 30 September

0730-0900 Breakfast

0900-1015, 1045-1200 (Chair: Kiyoshi Kuramoto)

Lecture VI: Hideyo Kunieda (Nagoya Univ., Japan)

Violent Universe Explored by Japanese X-ray Satellites

1230-1330 Lunch

1400-1515, 1545-1700 (Chair: Hideyuki Tagoshi)

Lecture VII: Nobuyuki Kanda (Osaka City Univ., Japan)

Frontier of Gravitational Wave Astronomy - Opening New Window of Astrophysics and Cosmology

lecture 1 : Fundamentals of Gravitational Wave and its Detection

lecture 2 : Physics, Astrophysics and Cosmology with Gravitational Waves

1800-2100 Banquet

Saturday 1 October

0730-0900 Breakfast

Facility Tour to Kamioka Observatory, for a limited number of participants