

Final Circular

<https://www.cps-jp.org/~pschool/pub/2011-01-10/index.html>

(We will update the circular on this site on Dec 20.)

CPS 7th International School of Planetary Sciences

Date: 10-15 January 2011

Venue: Seapal Suma, a casual seaside resort located in the west part of
Kobe, Japan

Address: 1-1-1 Sumaura-dori, Suma, Kobe 654-0055 Japan

Phone: +81 78 731 6815 / Fax: +81 78 734 1896

Japanese site:

<http://www.seapalsuma.com/>

English site:

http://web.travel.rakuten.co.jp/portal/my/info_page_e.Eng?f_no=13907&f_ptn1=&f_teikei=

PROGRAM:

Attached below is the program of the school. 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/2011-01-10/index.html>

(The detailed program will be updated on Dec 20)

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), which is scheduled as in the beginning of the poster sessions (January 11 and 12).
- 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 1-page slide with your abstract. The deadline for uploading a slide is January 5 2011.
- All posters will be on display from Monday (Jan 10) to Friday (Jan 14).

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 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.

You may glance at video archives of the previous schools at

<https://www.cps-jp.org/~pschool/>

REGISTRATION FEE (For ALL participants including lecturers):

10,000 JPY is to be paid by CASH ONLY. Please pay at the registration desk upon arrival.

ACCOMMODATION:

Participants:

- 4 persons share one traditional Japanese-style tatami room
- The room has a toilet but no bathtub nor shower
- An ocean-view public bath located at the top floor is available until 23:00 daily

Lecturers:

- Western style twin rooms with a shower are available for single use
- Please let us know should you prefer to stay in a Japanese-style room

Rates per person in Japanese Yen

Standard, 4 in 1 room Single Use

47,000 62,000*

*Reserved for Lecturers

- The rate includes 13 meals during your stay in Seapal Suma
- Please make a payment at the hotel front desk upon arrival
- Payment can be made by cash or credit cards (visa, master, amex, diners, and JCB)

EXCURSION:

- All the participants including lecturers are expected to go on a short trip to Himeji Jo, a castle registered on UNESCO's World Heritage list

in 1993, and a garden called Koko-en on Thursday afternoon.

- Please follow this link to find more about this one of the most historical castles in the western Japan.

<http://www.himeji-castle.gr.jp/index/English/index.html>

Koko-en.

<http://www.city.himeji.lg.jp/koukoen/english.html>

- Note that the registration fee, 10,000 JPY, does NOT include any excursion expenses as well as the dinner on Thursday.

ACCESS:

Please refer to the following link

<https://www.cps-jp.org/~pschool/pub/2011-01-10/index.html>

IMPORTANT DATES:

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

January 5 2011 Presentation slide submission deadline

January 10-15 2011 CPS 7th International School of Planetary Sciences

PROGRAM:

Monday, January 10

15:00 Registration Opens

17:00-18:00 Reception

18:00-19:30 Dinner

19:30-21:00 Poster session 1

Tuesday, January 11

9:00-9:15

Opening talk: Yoshitsugu Nakagawa (CPS, Japan)

9:30-10:30, 10:45-11:45

Lecture I

Daiichiro Sugimoto (Emeritus Professor, The University of Tokyo, Japan)

Why the Stars and the Universe Evolve?

Fundamentals of Stellar Structure and Evolution

12:30-13:30 Lunch

13:45-14:45, 15:00-16:00

Lecture II

Peter R. Wood (Australian National University, Australia)

Evolution, Mass Loss and Variability of Low- and Intermediate-Mass Stars

16:00-16:15 Coffee break

16:15-17:15, 17:30-18:30

Lecture III

Georges Meynet (University of Geneva, Switzerland)

Evolution of Massive Stars and the Effects of Rotation

19:00-20:00 Dinner

20:00-21:30 Poster session 2 with short talks

Wednesday, January 12

8:45-9:45, 10:00-11:00

Lecture IV

Alexander Heger (University of Minnesota, USA)

Explosive Nucleosynthesis (Type II and Pair Instability SNe)

11:15-12:15

Lecture V

Shinya Wanajo (Max-Planck-Institut für Astrophysik, Germany)

Recent progress of the r-process nucleosynthesis and electron-capture supernovae

12:30-13:30 Lunch

13:45-14:45, 15:00-16:00

Lecture VI

Stanley P. Owocki (University of Delaware, USA)

Mass loss from Massive, Luminous Stars

16:00-16:15 Coffee break

16:15-17:15, 17:30-18:30

Lecture VII

Martin Asplund (Max-Planck-Institut für Astrophysik, Germany)

The chemical composition of the Sun and solar-type stars

19:00-20:00 Dinner

20:00-21:30 Poster session 3 with short talks

Thursday, January 13

8:45-9:45

(continued)

The chemical composition of the Sun and solar-type stars

10:00-11:00, 11:15-12:15

Lecture VIII

Jonathan J. Fortney (University of California, Santa Cruz, USA)

Structure and Evolution of Gas Giant Planets

12:30-13:30 Lunch

13:30- Excursion

Friday, January 14

8:45-9:45, 10:00-11:00

Lecture IX

Andrea Ferrara (Scuola Normale Superiore, Italy)

Star formation in the early Universe

11:15-12:15

Lecture X

Eline Tolstoy (University of Groningen, The Netherlands)

Chemical Evolution of the Milky Way and Local Group Galaxies

12:30-13:30 Lunch

13:45-14:45

(continued)

Chemical Evolution of the Milky Way and Local Group Galaxies

15:00-16:00

Lecture XI

Arlette Noels (Université de Liège, Belgium)

Asteroseismology: a tool to unveil stellar interiors

16:00-16:15 Coffee break

16:15-17:15

(continued)

Asteroseismology: a tool to unveil stellar interiors

17:30-18:30

Memorial Lecture for Prof. Chushiro Hayashi

The Discovery of Hayashi Phase and His Way of Thinking

Daiichiro Sugimoto (Emeritus Professor, The University of Tokyo, Japan)

19:00-21:00 Banquet

Saturday, January 15

7:00-9:00 Breakfast

End of School