



ISDSB2013

4th International Symposium on Diffraction Structural Biology

26-29 May 2013, Nagoya, Japan

<http://www.sbsp.jp/ISDSB2013/homepage/index.html>

INVITATION

On behalf of the 169th University-Industry Cooperative Research Committee of the Japan Society for the Promotion of Science (JSPS), Chaired by Professor Noriyoshi Sakabe, we cordially invite you to the 4th International Symposium on Diffraction Structural Biology (ISDSB2013).

The Symposium is being supported by many associated societies including the Crystallographic Society of Japan (the full list is in preparation). The concept of this Series of Symposia is to "*bring structural biologists using diffraction and the scientists using a wide range of other advanced technologies closer together as well as interlace where possible basic research with industrial applications*".

DATE AND VENUE

The symposium will be held from 26 to 29 May 2013 at Nagoya Trade & Industry Center, so called Fukiage Hall, 2-6-3 Fukiage, Chikusa-Ku, Nagoya.

Information desk and Conference room; 7th floor. Poster and Exhibition room; 3rd floor.

IMPORTANT DATES

28 February 2013

Deadline for abstract submission

Early registration deadline

29 May 2013

Deadline for proceedings submission

REGISTRATION FEES

General participants

40,000 yen full fee (from 1 March 2013) 35,000 yen early registration fee

Academic participants

30,000 yen full fee (from 1 March 2013) 25,000 yen early registration fee

15,000 yen student fee (from 1 March 2013) 12,500 yen student early registration fee

Banquette

10,000 yen full fee (from 1 March 2013) 8,000 yen early registration fee

7,000 yen student fee (from 1 March 2013) 5,000 yen student early registration fee

Fees cover conference material, official events except for banquette, drink during breaks.



OVERVIEW

The preliminary program of scientific sessions of ISDSB2013

| | | |
|-------------------|--------|----------------------------|
| Nobel lecture 1: | 26 May | Thomas Steitz, USA |
| Nobel lecture 2: | 29 May | Brian Kobilka, USA |
| Plenary lecture1: | 27 May | Yoshinori Fujiyoshi, Japan |
| Plenary lecture2: | 28 May | Paul Langan, USA |
| Plenary lecture3: | 28 May | Ian Wilson, USA |

26 May

Session 1: Synchrotron radiation and Free Electron Lasers

Thomas Schneider (Germany) Yoshinori Nishino (Japan) Thomas Irving (USA)

27 May

Session 2: New methodology and instrumentation

Randy Read (UK) Andrea Thorn (Germany) Leonard Chavas (Japan)
Noriyoshi Sakabe(Japan)

Poster session (odd)

Session 3&4: Drug design

Rod Hubbard (UK) Gerhard Klebe (Germany) Tom Davies (UK)
Miles Congres (UK) Tsuyoshi Inoue (Japan) Osamu Nureki (Japan)

28 May

Session 5: Electron microscopy

Yifan Cheng(USA) Masahide Kikkawa (Japan) Naoyuki Miyazaki (Japan)
Takashi Fujii(Japan)

Poster session (even.)

Session 6: Tomography and Imaging

Paul Matsudaira (Singapore) Marc Storms (Netherlands) Takuo Yasunaga (Japan)
Yoshitaka Kimori (Japan)

29 May

Session 7: Neutron diffraction and hydration structure

Andrey Kovalevsky (USA) Andreas Ostermann (Germany) Taro Tamada (Japan)
Takeshi Yokoyama (Japan)

Session 8: Membrane proteins and macromolecular complexes

So Iwata (Japan) Genji Kurisu (Japan) Nobuo Kamiya (Japan)

Session 9: Protein structure and dynamics

Mamoru Sato (Japan) Joe Zaccai (France) Masaaki Sugiyama (Japan)

Luncheon Seminar: 12:30 - 13:30, 27 May

Poster sessions and Industrial exhibition: 9:15 - 20:00, 27-28 May 2013



SCIENTIFIC CONTRIBUTIONS

ABSTRACT

Invited speakers including Nobel lecturers and plenary speakers are requested to submit A4 one page abstract before 28 February 2013. **Participants who wish to present their scientific results as posters during the symposium should also submit A4 one page abstract before 28 February 2013.** The format for abstract and an example are provided in the homepage of ISDSB2013. **The abstract should be sent by e-mail to the chairperson of the symposium, Professor Takashi Yamane (isdsb2013@sbsp.jp).** The abstract book will be prepared by the organization committee and distributed to every participant at the symposium.

PROCEEDINGS

In order for the symposium to have long lasting value, the ISDSB2013 organizing committee have arranged for papers presented at the symposium to be published in a special issue of the Journal of Synchrotron Radiation (JSR), thus continuing the tradition of preceding symposia.

All the invited speakers including the Nobel lecturer and plenary speakers are strongly requested to submit their manuscripts to the special JSR website for the ISDSB2013 symposium at <http://journals.iucr.org/s/services/specialissues.html> by 29 May 2013. Manuscripts should report original research, but mini-review/current opinion/trends type papers are also acceptable.

Poster presenters who wish their papers to be considered for publication in the special issue should submit their manuscripts to the same website as described above for invited speakers. **The deadline for submission of poster contributions is also 29 May 2013.**

Manuscripts should be prepared according to the Notes for Authors available from the JSR website. The length of the published articles in JSR is expected to be between four and six pages. All manuscripts submitted by invited speakers as well as poster presenters will be subjected to the usual refereeing processes of JSR. The guest editor, Professor Noritake Yasuoka, a member of the Organizing Committee, will handle the whole editorial process. One of the main editors of JSR, Professor Ilme Schlichting will help with the review process. The symposium is expected to be published in the first issue of 2014, the International Year of Crystallography.



REGISTRATION FORM

Please return the completed form before **28 February 2013** to **Professor Takashi Yamane**

e-mail: isdsb2013@sbsp.jp

Please fill out in BLOCK CAPITALS and tick where appropriate. This form is for one participant only.

Form of address **Mr.** **Ms.** **Dr.** **Prof.**

Family Name _____ First Name _____

Institution/Company _____

Country _____ Postal code _____

City/Town _____

Street/P.O. Box _____ House number _____

e-mail: _____

REGISTRATION

| Registration Fee | Price until 28 February, 2013 | Price after 1 March, 2013 |
|-----------------------|--|--|
| General participants | <input type="checkbox"/> 35,000 Japanese Yen | <input type="checkbox"/> 40,000 Japanese Yen |
| Academic participants | <input type="checkbox"/> 25,000 Japanese Yen | <input type="checkbox"/> 30,000 Japanese Yen |
| Student | <input type="checkbox"/> 12,500 Japanese Yen | <input type="checkbox"/> 15,000 Japanese Yen |
| Banquette Fee | | |
| General/Academic | <input type="checkbox"/> 8,000 Japanese Yen | <input type="checkbox"/> 10,000 Japanese Yen |
| Student | <input type="checkbox"/> 5,000 Japanese Yen | <input type="checkbox"/> 7,000 Japanese Yen |

In case of student registration, an e-mail of proof should be sent to ISDSB2013@sbsp.jp from his/her supervisor.

The registration fee covers conference material, official events except for banquette, drink during breaks.

Total : Japanese Yen _____

I certify that I accept the conditions of registration and cancellation as stipulated on next page.



PAYMENT

Bank to bank transfer to ISDSB2013

| | |
|--------------|---|
| Bank name | THE BANK OF TOKYO-MITSUBISHI UFJ, LTD 三菱東京UFJ銀行 |
| Branch | MIYOSHI BRANCH 三好支店 |
| Address | 14 NAKASHIMA, MIYOSHI-CHO, MIYOSHI-SHI, AICHI 470-0224 JAPAN 愛知県みよし市三好町中島 14 |
| Telephone | +81-561-34-5151 |
| SWIFT CODE | BOTKJPJT |
| BANK No. | 0005 418 |
| ACCOUNT No. | 0084011 |
| ACCOUNT NAME | ISDSB2013 アイエスデイエスピーニセンジュウサン |

Please indicate ISDSB2013 and your name and affiliation on your money transfer.

Commission fee required for the bank-to bank-transfer should be paid by participants themselves.

CONFIRMATION

Upon receipt of the registration fee and documents each participant will receive a confirmation of registration after 1 March 2013.

CANCELLATION

The registration fee and banquette fee is non-refundable after 1 May 2013.

FINANCIAL SUPPORT FOR OVERSEAS STUDENTS

A part of travel expense will be supported by the ISDSB2013 Organization Committee for some students from overseas countries, who participate the symposium and present their papers as poster presentation. For application send "a proof of student issued from your University (pdf or jpeg format) and the title of your paper for poster presentation" together with the registration form before 28 February 2018 to

Professor Takashi Yamane

e-mail: isdsb2013@sbsp.jp

with subject of "Financial support application".



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**Chairperson of 169th committee

CONTACT

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