



BSR 2004



(The 8th International Conference on Biology and Synchrotron Radiation)

Supported by Himeji City, RIKEN, JASRI, Osaka University

Also supported by The Japanese Society for Synchrotron Radiation Research,

The Biophysical Society of Japan, The Crystallographic Society of Japan,

Pharmaceutical Consortium for Protein Structure Analysis.

THIRD CIRCULAR



7th(Tue) - 11th(Sat), September, 2004
Egret Himeji, Himeji, Hyogo, Japan

Email: secretariat@bsr2004.spring8.or.jp

<http://bsr2004.spring8.or.jp/>

Committee Members**Local Organizing and Program Committee**

T. Tsukahara (Osaka University) Chair T. Iizuka (SPRING-8/RIKEN) Vice Chair
Y. Amemiya (University of Tokyo) T. Ishikawa (SPRING-8/RIKEN)
Y. Inoue (RIKEN) N. Kamiya (SPRING-8/RIKEN)
K. Kobayashi (KEK-PF) M. Miyano (SPRING-8/RIKEN)
N. Niimura (JAERI) K. Nishijima (PCprot)
K. Shinohara (SPRING-8/JASRI) Y. Shiro (SPRING-8/RIKEN)
T. Takeda (University of Tsukuba) I. Tanaka (Hokkaido University)
S. Tanokura (University of Tokyo) T. Ueki (SPRING-8/JASRI)
S. Wakatsuki (KEK-PF) K. Wakabayashi (Osaka University)
N. Yagi (SPRING-8/JASRI)

Local Steering Committee

N. Yagi (SPRING-8/JASRI) Chair Y. Shiro (SPRING-8/RIKEN) Vice Chair
N. Kamiya (SPRING-8/RIKEN) M. Yamamoto (SPRING-8/RIKEN)
E. Yamashita (Osaka University) K. Inoue (SPRING-8/JASRI)

International Scientific Advisory Committee

J. Deisenhofer (USA)	J. Hajdu (Sweden)	S. Hasnain (UK)	J. Helliwell (UK)
T. Irving (USA)	M. Kataoka (Japan)	A. Liljas (Sweden)	K. Moffat (USA)
K. Namba (Japan)	G. Oliva (Brasil)	G. Rosenbaum (USA)	M. G. Rossmann (USA)
Z. Rao (China)	N. Sakabe (Japan)	G. Schmahl (Germany)	K. Hieda (Japan)
S. W. Suh (Korea)	T. C. Terwilliger (USA)	W. Thomlinson (Canada)	
A. Wang (Taiwan)	S. Yokoyama (Japan)		



Scientific Program

Full program is available here. The abstracts can be viewed as PDF files.

http://bsr2004.spring8.or.jp/program_list.html

	9:00	9:50	10:10	12:00		13:00	14:30	16:20	16:40	18:00	18:30	20:00
7th (Tue)							Registration			Welcome Party		
8th (Wed)	Special Lecture (Deisenhofer)		Symposium 1 (membrane proteins)	Lunch	Poster session 1		Symposium 2 (virus structures)		Symposium 3 (radiation biology)			
9th (Thu)	Special Lecture (Moffat)		Symposium 4 (time-resolved crystallography)	Lunch	Poster session 1		Symposium 5 (small-angle scattering)		Symposium 6 (x-ray microscopy)			
10th (Fri)	Special Lecture (Dilmanian)		Symposium 7 (medical applications)	Lunch	Poster session 2		SPRING-8 tour			Banquet		
11th (Sat)	Special Lecture (Toyoshima)		Symposium 8 (pharmaceutical hot topics)	Lunch	Poster session 2		Symposium 9 (XAFS and CD)		Symposium 10 (new techniques)		Farewell Party	

Special Lectures:

J Deisenhofer (USA), K Moffat (USA), F A Dilmanian (USA), C Toyoshima (Japan)

Mini-symposia:

- 1 Membrane Protein Structures** organized by K Miki (Kyoto Univ)
Speakers: D-N Wang (USA), Y Jiang (USA), S Murakami (Japan), A Nakagawa (Japan)
- 2 Structural Studies of Enveloped Viruses** organized by T Tsukihara (Osaka Univ)
Speakers: T Dokland (USA), Y Modis (USA), FA Rey (France), MG Rossmann (USA)
- 3 Research on Low Dose Radiation Effects** organized by K Kobayashi (KEK-PF)
Speakers: K Kobayashi (Japan), Y Kobayashi (Japan), H Matsumoto (Japan), P O'Neil (UK), K Prise (UK)
- 4 Time-resolved Protein Crystallography** organized by N Kamiya (SPRING-8/RIKEN)
Speakers: S-I Adachi (Japan), P Anfinrud (USA), T Kouyama (Japan), K Kühnel (Germany)
- 5 Small-angle Scattering** organized by K Wakabayashi (Osaka Univ)
Speakers: RF Fischetti (USA), JG Grossmann (UK), H Kamikubo (Japan), T Oka (Japan), Y Sugimoto (Japan)
- 6 X-ray Microscopy** organized by K Shinohara (SPRING-8/JASRI)
Speakers: J Miao (USA), G Schneider (Germany), Y Terada (Japan), Y Yamamoto (Japan)
- 7 Medical Applications** organized by T Takeda (Tsukuba Univ)
Speakers: A Bravin (France), D Dreossi (Italy), K Hyodo (Japan), T Sera (Japan), J Wu (Japan)
- 8 Pharmaceutical Hot Topics** organized by K Nishijima (PCprot)
Speakers: M Allaire (USA), T Shiba (Japan), T Terwilliger (USA), K Yoshimura (Japan), M Yoshimura (Japan)
- 9 XAFS and Circular Dichroism** organized by Y Shiro (SPRING-8/RIKEN)
Speakers: I Ascone (France), K Gekko (Japan), GR Jones (UK), A Kikuchi (Japan), RA Scott (USA)
- 10 New Phasing/Beamline Techniques for Protein Crystallography** organized by S Wakatsuki (KEK-PF)
Speakers: R Fourme (France), RBG Ravelli (France), M Soltis (USA), MS Weiss (Germany)

Symposia

Ten symposia will be held in the lecture hall "I-messae Hall" on the third floor.

A PC projector and an OHP are available for presentation. You can either bring your own laptop or use the one provided at the hall. In both cases, speakers are requested to try a test view before the symposium.

Poster sessions

Posters will be displayed in the galley on the first basement floor.

Instruction to the presenters

Poster boards are approximately 120 cm (width) × 180 cm (height).

Pins are available at the conference site.

All posters can be displayed throughout the conference.

Presenters are requested to stand by the poster on the following days between 13:30 and 14:30.

poster number < 500, odd numbers : 8th (Wednesday)

poster number < 500, even numbers : 9th (Thursday)

poster number > 500, odd numbers : 10th (Friday)

poster number > 500, even numbers : 11th (Saturday)

Registration

Registration desk is located on the 4th floor of Egret Himeji. Please come and get a abstract book.

On-site Registration

On-site Registration Fees

Regular 35,000 yen

Student 25,000 yen

Banquet 7,000 yen

Payments

Payments at on-site must be made by cash (in Japanese yen) or credit card (MasterCard or VISA).

Events in and around BSR2004

Satellite Workshops

"SAXS in the 21st Century"

Date: 5-7 September 2004

Location: SPring-8

Organizers:

N Yagi (SPring-8/JASRI)

T Irving (BioCat/APS, IIT)

T Fujisawa (SPring-8/RIKEN)

H Iwamoto (SPring-8/JASRI)

K Inoue (SPring-8/JASRI)

=> Send an email to organizers (saxs@bsr2004.spring8.or.jp) for registration.



=> Please see the website http://bsr2004.spring8.or.jp/SAXS/saxs_workshop.html for further information.

"Structural Biology with Angstrom X-ray Lasers"

Date: 15:00-18:00, 7 September 2004

Location: Egret Himeji

Organizers: T Iizuka (SPRING-8/RIKEN) chair

=> Please see the website http://bsr2004.spring8.or.jp/FEL/fel_workshop.html for further information.

Welcome Party

7th (Tuesday) at the rooftop beer garden of Egret Himeji from 6:00pm to 9:00pm. Free.

Banquet : Garden Barbecue with Kobe Beef

At a hilltop barbecue restaurant in Tatsuno. On 10th (Friday) after a tour to SPRING-8. There is also a bus service from Himeji for those who do not join the tour to SPRING-8. Tickets for participants and accompanying persons can be purchased at the conference site.

SPRING-8 Tour

10th (Friday) afternoon. Free. Please register for the tour during 7th-9th.

Farewell Party

11th (Saturday) evening after the conference at the rooftop beer garden of Egret Himeji. Free.

General Information

The Venue

Egret Himeji

68-290, Honmachi, Himeji, Hyogo, Japan.

Tel: +81-792-87-0803

URL: http://www.himeji-iec.or.jp/use/index_en.html

Language

Official language of the Conference is English. Local language is Japanese ("Banshu" dialect).

Visa

Please refer to the URL below for more information about Japanese visa.

URL: http://www.mofa.go.jp/j_info/visit/visa/02.html

If you need a visa to enter Japan, please indicate it when you register as a participant.

Access

From Kansai Airport to Himeji

Take Haruka Express from the JR airport station and change trains at Shin-Osaka.

Then take JR Shinkansen (Nozomi, Hikari or Kodama) from Shin-Osaka to get to Himeji.

————▶ Fare: ~ 6,000 yen

The cheaper but slower way is to take Kanku rapid service from the airport and take a Special rapid service from Osaka station.

————▶ Fare: 2,730 yen

Kansai Airport URL: <http://www.kansai-airport.or.jp/english/index.htm>

JR West URL: <http://www.westjr.co.jp/english/english/>

[From Osaka \(Itami\) Airport to Himeji](#)

We recommend you to take a Limousine Bus to come to Himeji. It leaves almost every hour from the airport. The fare is 2,100 yen and it takes about 80 min to get to Himeji.

[From Narita Airport to Tokyo](#)

*It takes about 60min from Narita to Tokyo sta. by JR Narita Express which leaves every 30min or 60min.

*It takes about 80min from Narita to Tokyo sta. by limousine bus which leaves very often.

*Both train and bus cost you around 3,000yen from Narita.

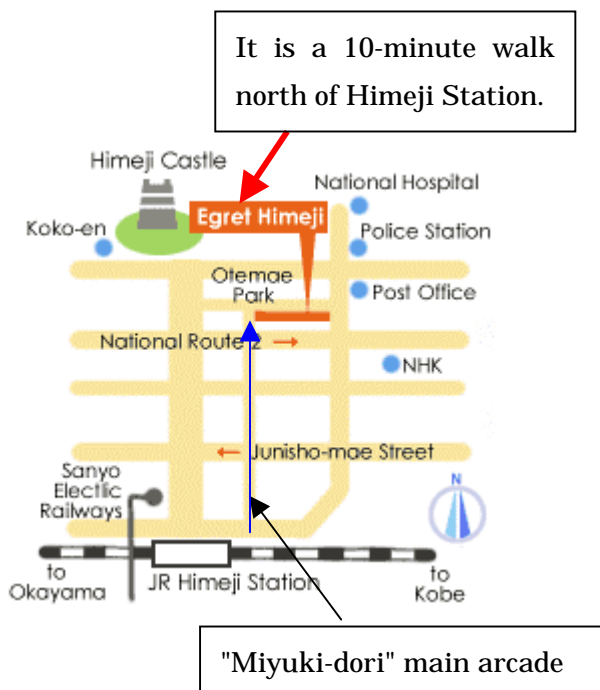
Narita Airport URL: http://www.narita-airport.or.jp/airport_e/index.html

[From Tokyo to Himeji](#)

JR Shinkansen (Nozomi, Hikari or Kodama) is the best way to come to Himeji. It costs about 16,000 yen.

JR East URL: http://www.jreast.co.jp/e_ticket/index.html

[From Himeji to Egret Himeji](#)



Accommodation

For foreign participants, hotels can be reserved via Japan Travel Bureau (JTB).

<https://j-click.jtb.co.jp/registrye/registrye.asp?id=0269>



The booking must be made before 19 August. After this deadline, you can ask JTB to book a hotel by FAX using this form.

http://bsr2004.spring8.or.jp/jtb_hotel.pdf

If you plan to travel Japan extensively, "Japan Rail Pass" is a must to buy. For further information on travels in Japan, please refer to the site of Japan Travel Bureau.

<http://www.jtb.co.jp/eng/>

Accompanying Persons

No registration fee is required for an accompanying person to attend the welcome and farewell parties. A banquet ticket for an accompanying person can be purchased at the conference site.

Tourist attractions in and around Himeji

Information is available from the website of Himeji City.

<http://www.city.himeji.hyogo.jp/english/himeji/index.html>

Please ask at the reception desk for further information.

Himeji Castle

Located in front of the venue, Himeji Castle is one of the world heritages of UNESCO. Tours with an English speaking guide will be organized. Please ask at the reception desk.

Koko-en

Beautifully arranged Japanese garden next to the Castle. Five minutes walk from the venue. Admission 300 yen. Open 9am - 5pm. There is a fine Japanese restaurant with a garden.

Shoshazan

The temple, Engyouji, which is one of the location sites of "The Last Samurai", has a history of 1000 years. A bus to the "Shosha Ropeway Station" leaves in front of the Himeji station (north exit). It takes 25 min to the ropeway station and you will walk 15 min to the temple complex from the terminal of the ropeway. It takes about an hour to see all the temples on the mountain. Shojin-ryori (priest's vegetarian cuisine) is available at lunch time by reservation.

Electricity

100 volts / 60 Hz

Currency

Local currency is Japanese yen (JPY). Conference fees should be paid in JPY. Please note that, in Japan, use of credit cards is more limited than in American or European countries. In Himeji, US dollars and Euro can be exchanged to JPY at some banks (Ex. Mitsui-Sumitomo Bank, Tokyo-Mitsubishi Bank, 9am-3pm, weekdays only) along the main arcade ("Miyuki-dori") upon presentation of your passport. Cashing by a credit card is also possible, but you must know your personal identification number. It is a good idea to get some JPY at an airport when you arrive.

Tax

A consumer tax of 5% is normally included in the price for goods and services in Japan.

Tipping

There is no custom of tipping in Japan. Instead, at places such as restaurants, bars and hotels, a 10% service charge is usually added to your bill.

Weather and clothes

Japanese summer is **HOT!** From the statistics, the highest temperature on 7th of September is expected to be 29.4 °C and the lowest 20.6°C. Of course it varies considerably from year to year. We suggest you to bring an umbrella with you. No formal attire is required in the scientific and social events.

Insurance

No responsibility can be assumed by the Conference for a participant's personal accidents, sickness, or property damage. Please arrange proper travel insurance in advance.

Time difference

Japan Standard Time is 9 hours ahead of GMT.

Simplest Map of Himeji

