

Information for Participants

Date:

Thursday, March 28 – Sunday, March 31, 2019

Venue:

Kobe Convention Center
Kobe International Conference Center
6-9-1 Minatojima-nakamachi, Chuo-ku, Kobe-shi, Hyogo, 650-0046, Japan
Tel: +81-78-302-5200

Kobe International Exhibition Hall, No. 2 Building
6-11-1 Minatojima-nakamachi, Chuo-ku, Kobe-shi, Hyogo, 650-0046, Japan
Tel: +81-78-302-1020

Congress Secretariat (during the congress March 28 – March 31, 2019)

Room: Meeting Room 305, 3F, Kobe International Conference Center

TEL: +81-78-302-6900

E-mail: faops2019@convention.co.jp

Official Language:

English (except for some lunchtime programs)

*Simultaneous translation to be provided for PSJ and JSPFSM Co-organized Special Talk Session on March 30, 2019.

Country and Region:

All names of countries and regions in this program book follow the statements made by the participants.

On-site Registration:

Registration Desks are located in the Foyer, 1F,
Kobe International Exhibition Hall, No. 2 Building.
Please register and receive your name badge at the Registration Desk.

Advanced Registration:

If you have completed Advanced Registration, please bring your registration confirmation with QR code to the Registration Desk. Registration confirmation is available by clicking the "Confirmation" button on "My LaCool"*.

*My LaCool: Online system for Advanced Registration.

Registration Desk:

Place: Foyer, 1F, Kobe International Exhibition Hall, No.2 Building.

Thursday, March 28	13:00 – 18:00
Friday, March 29	7:30 – 19:00
Saturday, March 30	7:30 – 19:00
Sunday, March 31	7:30 – 13:00

- Name badge will be issued on-site.
- All congress attendees are required to wear name badges in order to enter the Scientific Program and Exhibition.
Name badges cannot be re-issued either during or after the meeting.
- With your name badge, you will receive a ticket for a Congress Bag. Please bring your ticket to the Congress Bag Desk at the Entrance Lobby, 1F, Kobe International Exhibition Hall, No.2 Building to receive your Congress Bag.
*Please note that the number of tickets for the Congress Bags is limited.

Registration Fee:

Category	Advanced Registration			On-site Registration
	Early	Normal	Late	
	Aug. 1 2018 – Oct. 31 2018	Nov. 1 2018 – Dec. 20 2018	Dec. 21 2018 – Feb. 28 2019	
Regular	JPY 25,000	JPY 30,000	JPY 35,000	JPY 40,000
Industry	JPY 30,000	JPY 35,000	JPY 40,000	JPY 50,000
Graduate Student	JPY 15,000	JPY 20,000	JPY 25,000	JPY 30,000
Undergraduate Student	JPY 10,000	JPY 10,000	JPY 10,000	JPY 15,000
Accompanying Person	JPY 10,000	JPY 10,000	JPY 10,000	JPY 15,000
Congress Dinner	JPY 5,000	JPY 5,000	JPY 5,000	–

- Undergraduate and Graduate Students are required to present a student ID/ official letter proving the status at the Registration Desk.
- Accompanying person should be family members of a participant. Aged 17 and under are regarded accompanying person free of charge. Colleagues or friends are NOT eligible to register as accompanying person. Authors can not be registered as accompanying person.
- Aged 17 and under can attend the Congress Dinner without ticket, if they are accompanied by a participant.
- Congress Dinner will be held in the evening on March 30, 2019 at Kobe Portopia Hotel.

Registration Fee for accompanying person includes:

- Opening Ceremony, Welcome Reception and Closing Ceremony
- *Accompanying persons can not access the Scientific Program of FAOPS 2019.

Payment Method for on-site Registration:

Payment must be made in Japanese Yen, by cash or credit card at the congress site. Please note that neither personal checks nor payment in any other currencies will be accepted.

Credit Card: American Express, Visa, Mastercard, Diners Club and JCB are acceptable.

Free WiFi:

Free WiFi is available in Kobe International Conference Center and Kobe International Exhibition Hall, No. 2 Building.
 SSID : FAOPS2019
 Password: faops2019

Name Badge:

- Name badge will be issued On-site.
- Receipt for those who completed Advanced Registration is available at My LaCool (Online registration system) .
- Please wear your name badge at all times during the Congress for identification and security purposes. Only registered participants wearing the Congress name badge will be allowed to access to the Congress venues.
- Congress bag and Program book ticket will be printed with your name badge.

Exhibition:

Exhibition will be held at the Convention Hall, 1F, Kobe International Exhibition Hall, No. 2 Building during the following hours.

Friday, March 29	9:00 – 18:00
Saturday, March 30	9:00 – 18:00
Sunday, March 31	8:00 – 12:30

Important Notes

Mobile Phone:

During the Scientific Programs, please refrain from using mobile phone and turn off or switch to silent mode.

Prohibiting of recording:

Photography, video recording, and sound recording of the presented data are prohibited.

SNS:

Please refrain from writing about presentations on Social Network Services.

Luncheon Sessions:

- Lunches will be provided during the Congress at;
 - *Luncheon Seminars
 - *Technical Workshops
 - *GAKUSAI (interdisciplinary) Seminar
 - *Symposium by the PSJ Committee on the Promotion of Gender Equality
- As there will be a limited number of meals, the tickets will be distributed at Luncheon Seminar Ticket Desk in the morning of each sessions.
- Luncheon Seminar Tickets become invalid after the start of the seminar.
- Luncheon Seminar Ticket is limited to one per person.
- * The details of Luncheon Seminars and Technical Workshop are described in P. 28

<Luncheon Seminar Ticket Desk>

Place: Foyer, 1F, Kobe International Exhibition Hall, No. 2 Building

Friday, March 29	7:30 – 11:30
Saturday, March 30	7:30 – 11:30

Cloakroom:

Place	March 28	March 29	March 30	March 31
1 Foyer, 1F, Kobe International Exhibition Hall, No. 2 Building	13:00 – 19:00	7:30 – 20:00	7:30 – 19:30	7:30 – 14:00
2 Foyer, 3F, Kobe International Conference Center	13:00 – 19:00	7:30 – 20:00	7:30 – 19:30	7:30 – 14:00

Kobe Tour Guides Desk:

Place: 1st Foyer, Kobe International Exhibition Hall, No. 2 Building

AED:

AED is set on every floor.

AED marks  are shown in the floor map. (P. 15 ~P. 18)

Smoking:

Smoking is prohibited anywhere except smoking area.

Personal Belongings :

The congress cannot take any responsibilities for lost or stolen items. For any lost items, please come to the general information desk located at Foyer, 1F, Kobe International Exhibition Hall, No. 2 Building.

Abstracts:

The abstracts are published as an electronic on-line supplement volume of the Journal of Physiological Sciences, available on the website of FAOPS 2019. They are also available on the Mobile Application.

<Password for download>

The password is described on P.22 of the Program Book.

Mobile Application:

Mobile Application "FAOPS2019" allows you to check the congress program and create your own itinerary. You can bookmark the sessions you wish to attend and any abstracts you are interested in.

<Download the Mobile Application>

Go to the App Store / Google Play store from your mobile device.

Enter "FAOPS2019" into the search bar and download / install the FAOPS2019 App. to your device.

<Password for abstracts>

The password is described on P.22 of the Program Book.

Prayer Room

Located at Anteroom 1 (1F, Exhibition Hall, the back of Registration Desk) Please feel free to ask congress staffs if you can not find the room.

Children's Waiting Room

A waiting room for children will be on 1F, Exhibition Hall, No. 2 Building. Our staff members will be stationed, and children can study by themselves in room. Children aged 11 years or older can stay alone. Children aged 10 years or younger can also use this room if their guardian stays with them. Lunch-time use is welcome.

<Please note>

- Children aged 11 years or older can stay in this room alone. However, when they come there for the first time, they have to be accompanied by their guardian, and the guardian has to fill in contact information.
- We do not provide any food or drink other than bottled water. Bring your own.
- Our staff members only manage children's entrance and exit. We are not responsible for any accidents or other troubles.

Anti-harassment Policy

FAOPS 2019 is dedicated to providing a harassment-free conference experience for everyone, regardless of gender, gender identity and expression, sexual orientation, disability, physical appearance, body size, race, age or religion. For details, see FAOPS 2019 website.

Instructions for Chairs and Co-chairs

- All chairs and co-chairs are requested to come to the "Next chair" seat" (at the front row on your right side of the session room) no later than 30 minutes prior to the beginning of your session.
- All chairs and co-chairs are asked to ensure that all sessions start / finish on time.

Instructions for Oral Presenters

Presentation Time:

Plenary Lectures: 60 min.

Special Lectures: 50 min.

Symposia, Sponsored Symposia, Tutorials, Luncheon Seminars, Technical Workshops, Educational Lectures and other sessions: As informed by your session's chair.

PC Center:

Please register your presentation data At least 30 minutes before your session starts.

Place: Foyer, 3F, Conference Center

Friday, March 29	8:00 – 19:00
Saturday, March 30	8:00 – 17:30
Sunday, March 31	7:30 – 12:00

- Please bring your presentation data on USB Flash Drive made in Microsoft PowerPoint 2007, 2010, 2013 or 2016 for Windows.
- If you wish to play a video, please compress the video in a format readable on Windows Media Player 12. Please also let us know at the PC Preview Center if you will play sound.
- Please bring your own PC if you prefer to use Macintosh.
- If you will use your own computer to present, please make sure it can connect using a D-sub15 pin (mini) connection (shown below).



- We strongly recommend bringing back-up data of your slide and movie files in case of any technical difficulties.
- Please refrain from editing your presentation at the PC Preview Center.
- Your presentation data will be temporarily saved on the PC Preview Center server and on the computer at the congress, but will be deleted at the end of the congress period.

Equipment:

- Screen ratio is 4:3 in all Session rooms.
- Oral Presentations can only be made with Windows PCs (single screen only). Slide projectors are not available.
- If your presentation file is made on Macintosh, please bring your own laptop with a VGA adapter (the genuine products or products with Apple MFI Certification are recommended).

Disclosure of conflicts of interest (COI):

- Disclosure of any possible conflicts of interest (COI) of each presentation is required. Please make sure to disclose COI information in the second slide of your presentation.
- Delegates are requested to use the formats that can be downloaded from the FAOPS2019 congress website.

"SAMPLE of COI presentation format"

Form 1-A (There is a state of conflict of interest (in the past three years) requiring disclosure)

The 9th Federation of the Asian and Oceanian Physiological Societies Congress (FAOPS2019)
COI Disclosure

Name(s) of Presenter(s) *indicate the names of all co-presenters:
Put "*" in front of the name of the person who has responsibility over the presentation

○○○○, ○○○○, ...

Companies, etc. in a relation of conflict of interest requiring disclosure by the lead presenter or co-presenter(s) in relation to the contents of the presentation:

1. Advisor:	PPP Pharmaceutical Industries <small>(*Indicate "None" if not applicable.)</small>
2. Stock ownership/capital gain:	QQQ Pharmaceuticals <small>(*Indicate "None" if not applicable.)</small>
3. Patent royalties:	RRR Pharmaceutical Industries <small>(*Indicate "None" if not applicable.)</small>
4. Honoraria:	SSS Pharmaceuticals, TTT Pharma <small>(*Indicate "None" if not applicable.)</small>
5. Writing fees:	UUU Pharmaceutical Industries <small>(*Indicate "None" if not applicable.)</small>
6. Grants for commissioned/joint research:	VVV Pharmaceuticals <small>(*Indicate "None" if not applicable.)</small>
7. Scholarship grants:	XXX Pharmaceuticals <small>(*Indicate "None" if not applicable.)</small>
8. Endowed chair:	YYY Pharmaceuticals <small>(*Indicate "None" if not applicable.)</small>
9. Gifts or other forms of compensation:	ZZZ Pharmaceutical Industries <small>(*Indicate "None" if not applicable.)</small>

Form 1-B (There is no state of conflict of interest requiring disclosure)

The 9th Federation of the Asian and Oceanian Physiological Societies Congress (FAOPS2019)
COI Disclosure

Name(s) of Presenter(s) *indicate the names of all co-presenters:
Put "*" in front of the name of the person who has responsibility over the presentation

○○○○, ○○○○, ...

There is no actual or potential conflict of interest in relation to this presentation.

Instructions for Poster Presenters

Guidelines for Poster Sessions:

Presenters are requested to follow the schedule below.
The poster number for your presentation can be found in the program book.

Schedule:

Place: Convention Hall, 1F, Exhibition Hall No. 2 Building

Date	Poster No.	Posting Time	Viewing Time	Discussion Core Time	Removal Time
Fri., March 29	1P-001~1P-554	9:00 – 10:00	10:00 – 13:20 15:00 – 17:00	13:20 – 14:10	17:00 – 18:00
				14:10 – 15:00	
	AP-1~AP-9			13:20 – 15:00	
Sat., March 30	2P-001~2P-552	9:00 – 10:00	10:00 – 13:20 15:00 – 16:30	13:20 – 14:10	16:30 – 17:00
				14:10 – 15:00	
Sun., March 31	Special Sessions for Awardees**	March 30 17:00 – 18:00	8:00 – 13:00	–	13:00 – 14:00

*Any posters remaining on their panels after the removal time will be discarded by the secretariat.

**PSJ Awardees posters will be displayed throughout 3 days. Young Scientist Travel Awardees and JGP poster Awardees have additional poster presentation on March 31.

Posters:

< Size >

Poster: 90cm wide x 190cm high

Label : 70cm wide x 20cm high

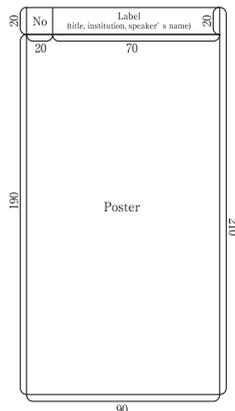
- Your poster number is ready on your assigned panel.
- Please prepare a label showing the title, institution and the speaker's name.
- Pins for posting will be prepared on each poster panel.
- During the Discussion Core Time, presenters are requested to stand in front of their poster panel.

Notes:

- Poster should be prepared by yourself.
- Presenters are responsible for posting and removing their own materials.
- Audio-Visual equipment cannot be used.

Disclosure of conflicts of interest (COI):

- Disclosure of any possible conflicts of interest (COI) of each Poster presentation is required. Please make sure to disclose COI information in the last page of your presentation.
- Delegates are requested to use the formats that can be downloaded from the FAOPS 2019 congress website.



Award Presentations

Young Scientist Travel Award (YSTA) and Masao Ito Memorial Award

The Organizing Committee of the Congress offers Young Scientist Travel Award (YSTA) to encourage the high quality performance of the young scientist. Eligible awardees have been selected by the travel grant committee. Awardees are listed on page 299-304.

Awardees have additional poster presentation on March 31.

We also announce that the best 10 awardees of YSTA in FAOPS 2019 will be given Masao Ito Memorial Award with his name crowned.

The names and country/regions of the awardees of YSTA and Masao Ito Memorial Award are posted on the FAOPS 2019 officials website.

The Journal of General Physiology (JGP) Poster Award

FAOPS 2019 Program Committee and The Journal of General Physiology (JGP) will present best poster award to the authors who presented distinguished posters about their original works on mechanistic and quantitative molecular and cellular physiology of the highest quality.

Up to 4 awardees are selected by the selection committee. Awardees will be granted at closing ceremony on March 31. Awardees also have additional poster presentation on March 31.

Awards by the Physiological Society of Japan (PSJ)

The Physiological Society of Japan annually offers several awards listed as below.

- Promotion Award of the Physiological Society of Japan for Young Scientists
 - Hiroshi and Aya Irisawa Memorial Award for Excellent Papers in The Journal of Physiological Sciences
 - Hiroshi and Aya Irisawa Memorial Promotion Award for Young Physiologists
 - Hiroshi and Aya Irisawa Memorial Award for Excellent Papers on Research in Circulation in The Journal of Physiological Sciences
 - Aya Irisawa Memorial Promotion Award for Excellence by Women Physiologists
- Awardees are listed on page 96-97. For more information, visit the website of PSJ (<http://int.physiology.jp/en/awards/>).

The posters of awardees are shown in entire period of poster sessions. Awardees are highly recommended to show their presentation in the discussion coretime: 13:20-15:00, March 29.

Social Events and Ceremonies

March 28, 2019

DAY1

Opening Ceremony
(including The FAOPS 30th Year Anniversary Program "History of FAOPS")

Time : 15:40 - 17:20
place : Room A (1F, Conference Center)

Welcome Reception

Time : 19:00 - 20:30
place : Convention Hall, 1F, Exhibition Hall No. 2 Building

*Free of charge
*Style: Buffet

March 30, 2019

DAY3

Iran Lunch

Time : 12:20 - 13:20
place : Room I (5F, Conference Center)

Congress Dinner & Award Ceremony

Time : 19:30 - 22:00
place : Room "Kairaku", B1F, Kobe Portopia Hotel

*Fee: 5,000 yen
*Purchasing tickets by advanced registration is required.
*Style: Buffet

March 31, 2019

DAY4

Closing Ceremony

Time : 12:50 - 14:10
place : Room A (1F, Conference Center)

Other Programs

March 29, 2019

DAY2

Symposium by the PSJ Committee on the Promotion of Gender Equality

P. 90

- Theme : Seeking Gender Equality in Science
 A comparison of issues and initiatives in Japan and New Zealand
Time : 12:20 - 13:20
Place : Room M (3F, Exhibition Hall, No. 2 Building)
*Lunches will be provided at the Session. (The ticket is needed, See P.21)

GAKUSAI (interdisciplinary) Seminar

P. 94

- Theme : Frontier of Plasma Biology
Time : 12:20 - 13:20
Place : Room H (5F, Conference Center)
*Lunches will be provided at the Seminar. (The ticket is needed, See P.21)

Co-sponsored by Department of Plasmabio Science, Center for Novel Science Initiatives (CNSI), National Institutes of Natural Sciences (NINS)

P. 95

Meet the Lecturers

- Theme : The Secret of High-Impact Research
Time : 15:10 - 16:40
Place : Room M (3F, Exhibition Hall No. 2 Building)

March 30, 2019

DAY3

Spring Science Program for Children

P. 307

- Time : Lecture 10:30 - 12:00
 Training 13:00 - 16:00
Place : Lecture Room M (3F, Exhibition Hall No. 2 Building)
 Training Room L (3F, Exhibition Hall, No. 2 Building)

March 31, 2019

DAY4

Tutorial for Physiologists

P. 298

- Theme : Practical Approaches to Protein Structural Information
Time : 8:00 - 9:10
Place : Room B (3F, Conference Center)

Public Lecture  **Talk in Japanese**

- Theme : Cooking Physiology
Time : 14:00 - 16:00
Place : Room B (3F, Conference Center)

Others

Luncheon Seminars/ Technical Workshops

Date: Friday, March 29 - Saturday, March 30, 2019

*Lunches will be provided at each seminar.

*As there will be a limited number of meals, the Tickets will be distributed at Luncheon Seminar Ticket Desk in the morning of each sessions. (See P.21)

These lunch time sessions are sponsored by companies in Japan and a light meal is supplied to the audience. The supporting companies are allowed to make commercial advertisement of their products as session contents and the speakers might have conflict of interests for this reason.

For information about the language spoken in the seminar, please refer to each seminar page.

Business Meetings and Other Meetings

General Assembly of FAOPS

Date : Friday, March 29, 2019
Time : 13:00 - 14:50
Room : Room E (4F, Conference Center)

Physiological Society of Japan (PSJ) General Meeting

Date : Thursday, March 28, 2019
Time : 14:00 - 15:00
Room : Room A (1F, Conference Center)

FAOPS Council Meeting

Date : Thursday, March 28, 2019
Time : 12:30 - 14:30
Room : Meeting Room 406, 4F, Conference Center

FAOPS New Council Meeting

Date : Saturday, March 30, 2019
Time : 15:00 - 18:00
Room : Meeting Room 407, 4F, Conference Center

Satellite Events

FAOPS 2019 & ADInstruments Teaching Workshop, satellite of the FAOPS2019

Education workshop will be held in the same venue as for FAOPS 2019, on March 27 – 28, 2019.

Hosting Organization	: The Physiological Society of Japan (General Incorporated Association)
Dates	: March 27-28, 2019
Venue	: Room 501&502, Kobe International Conference Center
President	: Noriyuki Koibuchi M.D, Ph.D. (Professor and Director, Department of Integrative Physiology, Gunma University Graduate School of Medicine)
Academic Theme	: "Blossoming the Future of Active Learners"

A FAOPS 2019 satellite - NIPS/Thermal Biology Training Course

National Institute for Physiological Sciences (NIPS) [located at Okazaki] and Thermal Biology Group supported by JSPS will hold a training course on basic techniques in physiological research on April 1-5, 2019 at NIPS.

Local Information



Passport and Visa

To visit Japan, you must have a valid passport. A visa is required for citizens of countries/regions that do not have visa-exempt agreements with Japan. Please contact the nearest Japanese Embassy or Consulate for visa requirements.



Insurance

The organizer cannot accept responsibility for accidents that might occur. Delegates are encouraged to purchase travel insurance before leaving their home country/region. Insurance plans typically cover accidental loss of belongings, medical costs in case of injury or illness, and other possible risks of international travel.



Climate

The temperature in KOBE during the period of the Congress ranges between 7 - 18 degrees Celsius.



Currency Exchange

Only Japanese yen (JPY) is acceptable at regular stores and restaurants. Certain foreign currencies may be accepted at a limited number of hotels, restaurants and souvenir shops. You can buy yen at foreign exchange banks and other authorized money exchangers on presentation of your passport.



Credit Cards

VISA, MasterCard, Diners Club, and American Express are widely accepted at hotels, department stores, shops, restaurants and nightclubs.



Tipping

In Japan, tips are not necessary anywhere, even at hotels and restaurants.



Electricity

Electric current is uniformly 100 volts, AC, throughout Japan, but with two different cycles: 60Hz in western Japan including Kobe, Osaka, Kyoto and Nagoya, and 50Hz in eastern Japan including Tokyo. Leading hotels in major cities have two outlets of 100 and 220 volts but their sockets usually accept a two-leg plug only.



Shopping

Shops and other sales outlets in Japan are generally open on Saturdays, Sundays and national holidays as well as weekdays from 10:00 to 20:00. Department stores, however, are closed on one weekday, differing by store, and certain specialty shops may not open on Sundays and national holidays.



Restaurant

A large number of restaurant types can be found in the center of Kobe city. Mainly the Japanese style dishes and Western dishes are served at the most of restaurants in the hotel. There are plenty of restaurants where you can have a full meal, the price range from JPY 1,000 yen at the fast food restaurant and casual restaurant while "ryotei", a high-class restaurant cost JPY 20,000 yen. Also convenience stores to be opened 24hours are located in business areas offer inexpensive lunch boxes roughly between JPY 500 yen and JPY 1,000 yen. During the nighttime, most of restaurants open until 10:00p.m.