Sponsorship & Exhibition Prospectus of Joint Meeting of ESCHM-ISCH-ISB 2021

4 July - 7 July, 2021

Fukuoka, Japan

Chairs: Prof. Toru Maruyama (Kyushu University) Prof. Isamu Kaneda (Rakuno Gakuen University) Prof. Shinya Goto (Tokai University) Prof. Toshiro Ohashi (Hokkaido University)

on behalf of the Board of Directors in the Japanese Society of Biorheology as the Local Organizing Committee Members of The Joint Meeting of ESCHM-ISCH-ISB 2021 Fukuoka, Japan



(https://showcase.city.fukuoka.lg.jp/photo/img0687.html)

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1. Welcome Message from the President

Feb 18th, 2021

On behalf of the local organizing committee, we cordially invite you to The 2nd Joint Meeting of ESCHM-ISCH-ISB, to be held online on July 4th to 7th, 2021. This is a world-wide meeting gathering many scientists, educators, trainees and clinical practitioners of different rheological fields including industrial fields offering a perfect opportunity to share the newest scientific advance and rheological innovations and to promote education, best practice and networking between colleagues and with industry.

The major topics of this meeting include too many fields such as: biorheology, biomechanics biophysics, biotechnology in molecular, cellular, tissue and organ levels, basic and clinical hemorheology, hemostasis, hemolysis, hemodynamics, and computational science including simulation, modeling, flow visualization and artificial device/circuit and so on.

The Joint Meeting promises to be an even larger event with plenary lectures, medal awards ceremonies & memorial lectures by medalists, symposia, free communications, poster sessions and associated industry exhibition planned. The Joint Meeting will host eminent scientists, partners and industry exhibition staff worldwide to exchange opinions and to discuss the latest developments in hemorheology, biorheology and microcirculation.

After experiencing the great success of The 1st Joint Meeting of ESCHM-ISCH-ISB 2018 Kraków, Poland, the local organizing committee members have prepared the meeting with great assistance of three parental Societies, i.e., The European Society for Clinical Hemorheology and Microcirculation (ESCHM), The International Society for Clinical Hemorheology (ISCH) and The International Society of Biorheology (ISB). However, COVID-19 outbreak has affected economic, cultural and academic fields around the world. As many scientific meetings are postponed or converted to online meetings, The 2nd Joint Meeting of ESCHM-ISCH-ISB, originally scheduled to take place in FUKUOKA, Japan from 7th to 11th September, 2020, is postponed to the period of 4th to 7th July, 2021.

Many digital experiences of webinars, online seminars, virtual congress ongoing nowadays are good role model of our Joint Meeting in this post-corona, with-corona era. Therefore, The 2nd Joint Meeting of ESCHM-ISCH-ISB 2021 Fukuoka will become complete online meeting.

According to an advance of the meeting preparation, we are pleased to announce that The Japanese Society of Biorheology has a plan to hold its annual scientific meeting in conjunction with The 2nd Joint Meeting of ESCHM-ISCH-ISB 2021 Fukuoka. The Japanese Society of Biorheology is active traditionally not only in the field of biorheology, hemorheology and microcirculation but also in the field of soft matter and food

science. This annual meeting is going to be held in 3rd and 4th July, 2021 online and hence the participants of the annual meeting are strongly encouraged to join the following Joint Meeting of ESCHM-ISCH-ISB.

On behalf of the Japanese Society of Biorheology, we look forward to welcoming participants to this exciting meeting which will bring together world-leading scientists and relating industries.





(Maruyama)

Director of The Japanese Society of Biorheology, President of The 2nd Joint Meeting of ESCHM-ISCH-ISB 2021

> Prof. Toru Maruyama, Kyushu University Counselling and Health Science Center c/o: Department of Medicine, Kyushu University Hospital telephone: +81 92 802 5113, facsimile: +81 92 802 5113 E-mail: maruyama@artsci.kyushu-u.ac.jp

2. About FUKUOKA

Innovative, academic, smart, advanced, convenient and compact are the adjectives that describe Fukuoka. With eyes focused toward the future, the city takes leadership in both industry and academia as a model city not only in Japan but in Asia and globally. An ideal business start-up city Fukuoka is heading for the next generation with her historical legacy and heritage of Hakata intact.

Fukuoka has plenty of natural environment, i.e., there are beaches and mountains not so far away. Fukuoka has developed so far by the distinct two districts, i.e., one is the Fukuoka area as a castle town, and the other is the Hakata district as a commercial area. Therefore, this city prospered in trade with old China and Korea and set a high value on the atmosphere of freedom. Although population of Fukuoka city gradually increases and this city is the sixth biggest city in Japan, liberal and open-minded atmosphere is true even now and this lovely city does not overwhelm first-time visitors unlike other big cities.

Fukuoka has a port which accepts many splendid passenger ships as floating hotels and an international airport which is two subway stations apart from Hakata Railroad station and 5 stations from the center of the city. These mean that Fukuoka is a gateway city of Asia. Since virtual sightseeing in Fukuoka city is intriguing even in this with-corona era, please visit the official website of https://yokanavi.com/en/.















3. Joint Meeting Venue

The 2nd Joint Meeting of ESCHM-ISCH-ISB 2021 is going to be held at ACROS FUKUOKA, Japan, which is a Prefectural International Hall Building located at the downtown of Fukuoka City called Tenjin (https://www.acros.or.jp/). Tenjin is the center of Fukuoka City, and the most active economically, culturally and commercially in Kyushu. ACROS FUKUOKA is very close to the Tenjin Central Park, which is a platform of international and cultural information exchange in Fukuoka citizens especially in young generation. ACROS FUKUOKA is also very close to the Tenjin subway station, taking several minutes on foot. Moreover, ACROS FUKUOKA is accessible to the Tenjin subway station via underground shopping center without getting wet in rainy days. Tenjin subway is connecting to Hakata JR Station and Fukuoka International Airport that is most convenient airport in Japan.





The building of ACROS Fukuoka was designed by combining two characters as an innovative agro-urban model, i.e., the north face of this building presents an elegant urban façade with a formal entrance appropriate to a building on the most prestigious street in the financial district of Fukuoka city, whereas the south side of the Hall presents 15 stepped vegetated terraces. Each terrace floor contains an array of green gardens for meditation, relaxation and escape from the congestion of the urban city. The top terrace is a grand belvedere providing an incomparable view of the bay of Hakata and the surrounding mountains. A stepped series of reflecting pools upon the terraces are connected by spraying jets of water, to create a ladder-like climbing waterfall to mask the ambient noise of the city beyond. Actually, ACROS Fukuoka building contains many cultural, historical and Asian information center concerning cultural tourism around Fukuoka city. Open to the public, ACROS Fukuoka emerges like a lush green mountain acting as a multipurpose space and its green stepped garden exterior has become a new landmark of the modern Fukuoka city. Public automatic external defibrillators (AED) are available in every floor of this building. We believe that every participant enjoys this venue during the time period of this Joint Meeting.





(http://www.greenroofs.com/projects/acros-fukuoka-prefectural-international-hall/)

4. Joint Meeting Profile

The three societies of ESCHM (The European Society for Clinical Hemorheology and Microcirculation), ISCH (The International Society for Clinical Hemorheology) and ISB (The International Society of Biorheology) have their own activities and historical background. These societies have held annual scientific meeting in Europe and in the world. Since 2018, the three societies decided to hold their biannual joint meeting, and The 1st Joint Meeting was held in Kraków, Poland, in 2018. All participants were satisfied with cutting-edge information, academic contents, industry exhibition, friendship and hospitality offered by this meeting. Twenty-two Japanese delegates out of 212 total delegates joined The 1st Joint Meeting. After the outstanding success of The 1st Joint Meeting, The 2nd Joint Meeting is going to take place on July 3rd to 7th 2021, Fukuoka, Japan.

5. Aims of the Joint Meeting

- To promote excellence in the field of microcirculation, hemorheology and biorheology
- To provide a platform for discussing unsolved theoretical and practical questions about them
- To disseminate information about research advances in the related fields
- To bridge gaps between expansion of basic science information and its clinical practice and application
- To make it possible for the industry to meet opinion leaders and outstanding experts in the related fields
- To update regional participants on pressing clinical and technological questions today
- To identify, debate and promote innovative treatment strategies to reduce the prevalence of clinical problems of hemorrhage, hemolysis, hemostasis and thrombosis.

6. List of the Meeting Topics

Biorheology and Biotechnology Clinical and Exercise Hemorheology Hemostasis and Cancer Multiple Organ Damage Hemorheological Approach Micro/Nano Biomechanics and Biophysics Endothelial Function and Shear Stress Hemorheology and Hemoglobinopathies Hemodynamics and Vascular Diseases Red blood cell Aggregation and Deformability Role of Nitric Oxide in Biorheology Thrombus Formation and Mechanics Rheological Behavior of Biomaterials Molecular and Cellular Rheology Computational Hemodynamics Modeling of Cell Dynamics Platelet Function and Antiplatelet Drug Hypercoagulability and Anticoagulants Flow Visualization and Modeling Bleeding and Coagulation Disorders Hemolytic Disorders Blood Cell Components and Vessel Wall Artificial Organs and Circuits

Cardiovascular damage and treatment associated with COVID-19 infection is preferable!

7. Host Bodies

The Joint Meeting is firmly supported by three parental Societies that are cooperated and coordinated mutually in the fields of biorheology, hemorheology and microcirculation. They have their own history and background with their outstanding scientific, educational and social contributing activities, and they have decided to hold the joint meeting every two years by circulating the host city in Europe, Asia-Pacific Rim and American Continent.



The European Society for Clinical Hemorheology and Microcirculation (ESCHM) holds biannual European Conference promote to scientific exchange and to encourage a high level of research and education of clinical hemorheology around Europe. ESCHM issues Clinical Hemorheology and Microcirculation (IOS press) and entrusts Fåhraeus medal to the outstanding society member who contributed greatly to the advance in clinical hemorheology.



The International Society for Clinical Hemorheology (ISCH) continues to hold joint meeting with ISB and keep the tradition of cooperation first established in Big Sky, USA (1995) and maintained in Pecs, Hungary (1999), Antalya, Turkey (2002), Chongqing, China (2005) and State College, USA (2008). ISCH focuses on the clinical aspects of hemorheology and entrusts ISCH medal to the outstanding society member contributing greatly to advance in the research and education of the clinical hemorheology.



The International Society of Biorheology (ISB) jointly hold the meeting with ISCH to promote scientific exchange of cutting-edge information and to maintain a high level of research activity in the field of biorheology and to entrust Poiseuille medal to the outstanding society member contributing greatly to the advance in biorheology. For these purposes, ISB publishes Biorheology (IOS press) to bring together contributions in the field of biorheology from all over the world.



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8. Delegates Profile

Delegates cover a wide range of professionals and experts including:

- Researchers in basic, experimental, theoretical, and clinical fields of experts
- Academia
- Pharmaceutical industry
- Rheological instrument industry
- Clinical laboratory industry
- Doctors and allied health professionals

The conference expects to attract approximately 200-300 international delegates who are experts and opinion leaders in the various fields of hemorheology/biorheology and microcirculation.



At the poster presentation site of The 1st Joint Meeting of ESCHM-ISCH-ISB 2018 Kraków, Poland



At the excursion to Polish garden in The 1st Joint Meeting of ESCHM-ISCH-ISB 2018 Kraków, Poland

9. Tentative Scientific Program

Of note is that the following scientific program of The 2nd Joint Meeting of ESCHM-ISCH-ISB 2021 FUKUOKA is still tentative, because the world-wide COVID-19 lockdown continues, and the health and the safety of all the participants, partners and industry guests are the top priority. We are preparing onsite, online and hybrid style of meeting depending on the international outbreak of COVID-19 infection.

1st day (4th, July, Sunday, 2021)

- 14:30 15:30 Opening Ceremony
- 16:10 17:30 Plenary Lecture
- 17:30 19:00 ePoster Session and Networking

2nd day (5th, July, Monday, 2021)

- 09:00 10:00 Symposia, Free Communication
- 10:30 12:00 Symposia, Free Communication
- 12:00 12:50 Sponsored Seminar
- 13:00 14:00 Rising Star Award Competition
- 14:10 15:40 Symposia, Free Communication
- 16:10 17:30 Symposia, Free Communication
- 17:30 19:00 ePoster Session and Networking

3rd day (6th, July, Tuesday, 2021)

- 09:00 10:00 Rising Star Award Competition
- 10:30 12:00 Symposia, Free Communication
- 12:00 12:50 Sponsored Seminar
- 13:00 14:00 Plenary Lecture
- 14:10 15:40 Symposia, Free Communication
- 16:10 17:30 Rising Star Award Competition
- 17:30 19:00 ePoster Session and Networking

4th day (7th, July, Wednesday, 2021)

- 09:00 10:00 Plenary Lecture
- 10:00 12:00 Symposia, Free Communication
- 12:00 12:50 Sponsored Seminar
- 13:00 14:30 Symposia, Free Communication
- 14:30 15:30 Closing Ceremony



10. International Program Committee Members

- o Toru Maruyama (Kyushu University, Japan)
- o Peter Butler (Penn State University, USA)
- o Herbert Lipowsky (Penn State University, USA)
- o Brian Cook (Monash University, Australia)
- o Jean-Frédéric Brun (Montpellier University, France)
- o Michael Simmonds (Griffith University, Australia)
- o Tamas Alexy (University of Minnesota, USA)
- o Sehyun Shin (Korea University, South Korea)
- o Byoung Kwon Lee (Yonsei University, South Korea)
- o Kalman Toth (University of Pecs, Hungary)
- o Nerbert Nemeth (University of Debrecen, Hungary)
- o Ursula Windberger (Medical University Vienna, Austria)
- o Shinya Goto (Tokai University, Japan)
- o Masako Seki (Kansai University, Japan)

- o Toshiro Ohashi (Hokkaido University, Japan)
- o Taiji Adachi (Kyoto University, Japan)
- o Özlem Yalçin (Turkey)
- o Fulong Liao (China)
- o Mian Long (China)
- Philippe Connes (Institut Universitaire de France, France)
- o Maria Fornal (Jagiellonian University, Poland)
- o Keefe Manning (Penn State University, USA)
- o Christoph Bode (University of Freiburg, Germany)

International Program Committee is still growing, and hence the present list is tentative

11. Local Organizing Committee Members

Local organizing committee members are listed on the website (<u>http://www.congre.co.jp/eschm-isch-isb2021/</u>).

Chair:	Toru Maruyama (Kyushu University)
Vice Chair:	Shinya Goto (Tokai Unversity)
	Toshiro Ohashi (Hokkaido University)
	Isamu Kaneda (Rakuno Gakuen University)
Committee N	Members:
	Susumu Kudo (Kyushu University)
	Masahito Hitosugi (Shiga University of Medical Science)
	Hiroshi Yamada (Kyushu Institute of Technology)
	Masayuki Yoshida (Tokyo Medical and Dental University)
	Seiichi Mochizuki (Kawasaki University of Medical Welfare)
	Masako Seki (Kansai University)
	Kimiko Yamamoto (The University of Tokyo)
	Masahiro Nishida (National Institute of Advanced Industrial Science and Technology)
	Tsutomu Tajikawa (Kansai University)
	Masaaki Shojima (Saitama Medical University)
	Kenjiro Shimano (Tokyo City University)
	Mari Oshima (The University of Tokyo)
	Kiyotaka Iwasaki (Waseda University)
	Taiji Adachi (Kyoto University)
	Takeo Matsumoto (Nagoya University)
	Masanori Nakamura (Nagoya Institute of Technology)
	Noriyuki Kataoka (Nihon University)

Local organizing committee members are the major part of the constituents of The Japanese Society of Biorheology (e-mail: office@biorheology.jp, http://www.biorheology.jp/).

12. Introduction of The Japanese Society of Biorheology



Let us introduce The Japanese Society of Biorheology as a matrix of Local Organizing Committee. The Japanese Society of Biorheology was established by Prof. Shoten Oka, the 1st president of the society, in 1977 to gather researchers and students interested in studying deformation and flow properties of biological materials, in particular biological fluids. Since then, the society has accomplished original development being a wonderful platform for an exchange of ideas and concepts in the field of biorheology. More recently, the society has extended the scope to the related fields such as cell/molecular mechanobiology, biological macromolecule, tissue engineering, clinical medicine, food science, etc. to offer more opportunities to encourage active researchers and students from different but interrelated disciplines to be actively involved in one forum to share their expertise. We hope that the society will continue to grow and strengthen its presence as not only a domestic but also an international academic forum in the field of biorheology.

The main activities of the society include holding of domestic conferences such as Annual Meeting of the Japanese Society of Biorheology, Biorheology Research Forum, Rheology Meeting as well as international meetings, and publication of B&R, a Japanese journal and Journal of Biorheology, an international journal. As for the Annual Meeting of the society, we have so far held 41 meetings since 1977. As for the publication, we have so far published 32 volumes of B&R and 32 volumes of Journal of Biorheology. Journal of Biorheology has been independent from B&R and published as an international journal since 2009.

As for international meetings, the society hosted the 4th and the 8th International Congress of Biorheology chaired by Prof. Eiichi Fukada in Tokyo in 1981 and chaired by Prof. Yukihide Isogai in Yokohama in 1992, respectively. The society also cohosted the 5th Pacific Rim



Conference on Rheology in Sapporo in 2010 and the XVIIth International Congress on Rhelogy in Kyoto in 2016. It should be noted that the Poiseuille Medal of the International Congress of Biorheology was awarded to the three distinguished Japanese professors who are Profs. Shoten Oka, Eiichi Fukada and Yukihide Isogai at the 1st, the 9th and the 15th International Congress of Biorheology held in Israel in 1975, in USA in 1995 and in China in 2005, respectively.

13. Why Should You Consider Supporting?

- Demonstrate your company's leadership and superiority in the field of hemorheology, biorheology and microcirculation research
- Facilitate branding and marketing of relevant promotional materials/services to attendees
- Raise your company's visibility in the relating fields to delegates
- Enjoy promotional exposure of branded logo on the meeting website before, during and after the meeting
- Convene a corporate symposium online
- Advance education for the next generation of leaders
- Create sales contacts for your company with the delegates
- Discover the current trends in technologies and theorem
- Get opportunity to learn the expected future perspectives and necessary development in the related fields

14. Sponsorship Opportunities

All the sponsors can qualify for sponsorship category status depending on the total amount of the sponsorship investment, although all the application are the subjects of the Organizing Committee's approval. The Organizing Committee reserves the right to regulate the sponsorship booking at their own discretion because of COVID-19 pandemic. Sponsors can choose to be a online seminar organizer, exhibitor or advertiser. Sponsorship opportunities are as follows,

- 1. Organize a sponsored seminar (50 mins) / Sponsor a seminar for citizens
 - Sponsorship fee: 1,650,000 JPY including tax
 - The fee includes streaming a seminar live and on-demand after the live meeting period, one valid ID to access to the entire meetings and zoom URL.
 - Select a seminar date from July 5th, 6th or 7th, 2021
- 2. Exhibit marketing materials and artworks on the website during the conference period
 - Exhibition fee: 330,000 JPY including tax
 - Exhibition space: W $754px \times H 600px$
 - Company name and contact, product image and information, and leaflets, PR video and other materials can be posted (Refer to the image below)



- 3. Display banners on the top page of the joint meeting website
 - Top page banner fee : 220,000 JPY for 3months including tax
- 4. Display banners on the meeting site during the meeting period
 - Fee: 220,000 JPY including tax

Sponsorship benefits include as follows;

- Submit abstracts for presentation at the Joint Meeting
- Participate in key sessions of the Joint Meeting
- Prominent placement of branded logo in the Joint Meeting website
- Sponsor recognition
- Acknowledgement as a sponsorship on the Joint Meeting website

(http://www.congre.co.jp/eschm-isch-isb2021/)

Individual sponsor opportunities are available as well. Sponsorships are critical to ensure advertising message and to realize marketing goal.

Of note is that the above-mentioned scientific program of The 2nd Joint Meeting of ESCHM-ISCH-ISB 2021 FUKUOKA is still preliminary, because the world-wide COVID-19 lockdown continues, and the health and the safety of all the participants, partners and industry guests are the top priority. We are preparing onsite, online and hybrid style of meeting depending on the international outbreak of COVID-19 infection.

The Joint Meeting office and secretariat may have to reduce or add the category of the sponsorship opportunities and do anything at their own discretion they deem necessary for the proper conduct of the Joint Meeting, provided that such modification do not diminish the right reserved to the sponsorship holders under booking, which totally depends on the hybrid balance of the onsite and online sessions of the Joint Meeting greatly influenced by global outbreak of COVID-19 infection.



-- Please detach here and fax to +81-92-716-7143 or mail to eschm-isch-isb2021@congre.co.jp --

15. Reservation Forms

Please return the completed and signed order form to the Conference Secretariat: Company Name:

Contact Person:	
Address:	
TEL:	
EMAIL:	

You can choose one of tailored packages or arrange and combine the following categories to suite your objectives.

Please tick the item(s) of your choice.

Package	Sponsored Seminar	Website Exhibition	Banner on Official HP or Meeting site
Gold (JPY 1,870,000)	\checkmark	\checkmark	\checkmark
Silver (JPY 440,000)	-	1	\checkmark

Opportunity	Costs (JPY)
Organize a sponsored seminar on July 5, 2021	¥1,650,000
Organize a sponsored seminar on July 6, 2021	¥1,650,000
Organize a sponsored seminar on July 7, 2021	¥1,650,000
Sponsor a seminar for citizens on July 7, 2021	¥1,650,000
Website Exhibition Space	¥330,000
Top page banner on the meeting HP (3 months)	¥220,000
Banner on the Meeting Site	¥220,000
TOTAL in ¥	

□ I agree with the terms and conditions stated in this brochure.

□ I agree to have my details shared between the organizing committee of the meeting and to have them publicized in the HP of the Joint Meeting.

Signature:

Date:

-- Please detach here and fax to +81-92-716-7143 or mail to eschm-isch-isb2021@congre.co.jp --

16. Payment Terms

All payment shall be made in US Dollars or Japanese Yen to Mitsubishi UFJ Bank by bank transfer as follows;

Name of Bank: MUFG Bank, LTD. Name of Branch: FUKUOKA BRANCH (652) Swift Code: BOTKJPJT or BOTKJPJTXXX Beneficiary's Account Number: 652-2727962 Beneficiary's Name: ESCHM-ISCH-ISB 2020 FUKUOKA soshikiiinkai Address: 1-12-7 TENJIN, CHUO-KU, FUKUOKA-SHI, FUKUOKA, JAPAN 810-0001

All bank charges are the responsibility of the payer.

Amounts listed in this prospectus are exclusive of federal or local taxes that may apply, as required by law. All payments must be received before the start of the 2nd Joint Meeting ESCHM-ISCH-ISB 2021 FUKUOKA. Should the sponsor fail to complete payments prior the commencement of the 2nd Joint Meeting ESCHM-ISCH-ISB 2021 FUKUOKA, the organizer will be entitled to cancel the reservation. Sponsoring and exhibiting arrangements will be confirmed by Meeting Secretariat and the local organizing committee. An invoice with payment details will be sent thereafter with the e-mail and confirmation letter.

17. Meeting Secretariat

We encourage you to contact the sponsorship coordinator to discuss the best sponsorship package to meet your budget and need. We are happy to prepare tailor-made proposal of sponsorship in the world-wide uncertain era of COVID-19 outbreak. If you have any specific query or requirement, please contact:

Meeting Office, c/o Congress Corporation 1-9-17 Tenjin, Chuo-ku, Fukuoka, Japan P.O. Box 810-0001 telephone: +81-92-716-7116 facsimile: +81-92-716-7143 E-mail: eschm-isch-isb2021@congre.co.jp

We appreciate all our sponsors, without whom our Joint Meeting of ESCHM-ISCH-ISB 2021 would not be possible!



(https://showcase.city.fukuoka.lg.jp/photo/img0886.html)