

MPS World, AI Future

2026 Asia-Pacific Summit of International MPS Society & the 9th Academic Conference on Organoid and Organs-on-Chip

September 21–24, 2026

Nanjing, China

In recent years, microphysiological systems such as organoids and organ-on-chip have found wide-ranging applications in the fields of disease research, drug development, and precision medicine, making them pivotal and sought-after technologies in numerous countries. Jointly hosted by Southeast University, Nanjing Jiangbei New Area Administrative Committee and other institutions, and organized by State Key Laboratory of Digital Medical Engineering, Institute of Biomaterials and Medical Devices, National Innovation Center - Yangtze Delta, Institute of Medical Devices (Suzhou), SEU, Institute of Microphysiological Systems, the "2026 Asia-Pacific Summit of International MPS Society & the 9th Academic Conference on Organoid and Organs-on-Chip" will be held in Nanjing, China from Sep 21st to 24th, 2026.

The conference aims to explore the latest research trends in microphysiological systems, including organs-on-chip, organoids, biomedical big data, and showcase the most recent research achievements. It provides a platform for academic, industry, and research collaboration in the field of microphysiological systems. Together, we aspire to advance international microphysiological systems research and industrial development to new horizons!

The conference will feature multiple sessions, including Plenary Lectures, Invited Lectures, Oral Reports, FlashTalks, and Poster Presentations, with awards such as “Outstanding Oral Report”, “Outstanding FlashTalk” and “Outstanding Poster” to be presented.

We cordially invite scientific researchers and industry professionals from universities, research institutes, and enterprises worldwide to actively submit their work and participate in this premier academic event, jointly advancing microphysiological systems research and industry to a new stage!

1. Organization

Guidance:

International MPS Society (iMPSS)

iMPSS Asia-Pacific Chapter

Organoid and Organs-on-Chip Branch, Chinese Society of Biomedical Engineering

Organoid and Organs-on-Chip Toxicology Committee, Chinese Society of Toxicology

Organoid and Organs-on-Chip Branch, Jiangsu Research Hospital Association

Jiangsu Association of Intelligent Medical Engineering

Hosts:

Southeast University

Nanjing Jiangbei New Area Administrative Committee

Organizers:

State Key Laboratory of Digital Medical Engineering

Institute of Biomaterials and Medical Devices, National Innovation Center-Yangtze Delta

Institute of Medical Devices (Suzhou), SEU

Institute of Microphysiological Systems

Southeast University Nanjing Jiangbei New Area Innovation Institute

Nanjing Biotech and Pharma Valley

Conference Chairmen:

Zhongze GU (Co-Chair, iMPSS Asia-Pacific Chapter)

Seichi Ishida (Co-Chair, iMPSS Asia-Pacific Chapter)

James Hickman(Head, iMPSS)

2. Date & Venue

Conference Dates: September 21 - 24, 2026 (Registration on September 21)

Venue: Nanjing Fengda International Hotel (No. 89, Chengnanhe Road, Jiangbei New Area, Pukou District, Nanjing, Jiangsu Province)

Abstract Submission Deadline: August 21, 2026

Early-Bird Registration Deadline: August 21, 2026

3. Conference Agenda

Date	Schedule
Sep 21 (Full day)	Registration
Sep 21 (Afternoon)	Training & Award Ceremony
Sep 22 (Morning)	Opening Ceremony & Plenary Lectures
Sep 22 (Afternoon)	Parallel Sessions
Sep 23 (Full day)	Parallel Sessions
Sep 24 (Morning)	Closing Ceremony, Plenary Lectures & Award Ceremony

4. Parallel Session Themes

Session	Theme
Session 1	Organ-on-a-chip for Drug Discovery and Evaluation
Session 2	Organ-on-a-chip in Disease Model Construction
Session 3	Organ-on-a-chip in Toxicology and Environmental Science
Session 4	Organ-on-a-chip in Medicine and Precision Therapy
Session 5	Organ-on-a-chip in Cosmetics, Personal care, and Medical Aesthetics & Health
Session 6	Organ-on-a-chip in Food Function and Toxicity Screening
Session 7	Multi-organ-on-a-chip and Artificial Intelligence
Session 8	Frontier Organoids and Stem Cells
Session 9	Organoids and Cell Developmental Biology
Session 10	Aerospace Organ-on-a-chip

5. Conference Format

(1) Plenary & Invited Lectures

Distinguished academicians and experts in the field of microphysiological systems from both China and abroad will be invited to deliver featured presentations.

(2) Oral Reports

Presenters should generally be the first author of the paper. Presenters should prepare English PowerPoint slides in 16:9 format, with content covering research objectives, methodology, findings, and significance. While presentations may be delivered in either English or Chinese, English is strongly encouraged. All speakers must check the conference website for schedule updates and arrive at least half a day before their session to ensure proper slide preparation.

The Academic Committee will evaluate these presentations and confer "Outstanding Oral Report" awards.

(3) Flash Talks

The flash talk session follows similar requirements, with English PPT slides in 16:9 format and preference given to English delivery. All speakers must check the conference website for schedule updates and arrive at least half a day before their session to ensure proper slide preparation. The Academic Committee will evaluate these presentations and confer "Outstanding Flash Talk " awards.

(4) Poster Presentations

Participants must prepare their own posters in English, with adhesive paper, meeting the specified dimensions (120cm height × 90cm width), with one poster permitted per paper. All posters must be displayed in the designated area by the specified time (further notice will be given). Presenters are responsible for removing their posters after the session, as unclaimed materials will be discarded. The Academic Committee and experts will jointly evaluate posters for "Outstanding Poster" awards.

6. Submission Requirements

(1) Original abstracts are required for all submissions; full papers are optional. Abstracts must be written in English; full papers may be submitted in Chinese or English.

(2) Submissions should highlight innovative contributions and demonstrate significant academic or applied value. Review papers summarizing recent research progress are also welcome.

(3) To encourage open exchange, accepted papers will be compiled into an electronic conference proceeding and shared with attendees. No copyright transfer is required. Authors retain full rights to submit their work to other journals or conferences.

(4) Please strictly follow the abstract template and format requirements (see Attachment 2: iMPSS2026 Submission Template) and submit as PDF.

(5) Both the abstract and the registration form should be sent simultaneously to the conference email: impss2026@i-bmd.org.

7. Registration & Payment

(1) Registration Categories

Category A (Participants from developed countries)

Europe	Germany, France, UK, Italy, Spain, Netherlands, Czech Republic, Belgium, Andorra, Austria, Denmark, Finland, Iceland, Ireland, Luxembourg, Norway, Malta, Slovakia, Slovenia, Sweden, Switzerland, San Marino, Estonia, Cyprus, etc.
Asia	Japan, South Korea, Singapore, Israel
North America	USA, Canada
Oceania	Australia, New Zealand

Category B (Participants from developing countries)

(2) Registration Fees

Category	Early Bird (before Aug 21, 2026)		Regular (after Aug 21, 2026)	
	Category A	Category B	Category A	Category B
Non-member	USD 480	USD 360	USD 600	USD 450
Member	USD 400	USD 300	USD 480	USD 360
Student	USD 240	USD 180	USD 300	USD 220

Notes:

- 1) Membership refers to the member of International MPS Society.
- 2) All attendees (except invited speakers) must pay registration fees, which include meals during the event, and exclude accommodation and transportation. Registration is confirmed only upon payment receipt.
- 3) Generally, registration fees are non-refundable after payment. Attendee substitutions are permitted.

(3) Registration Process

Complete the participation information in Attachment 1: Registration Form and send it together with supporting documents to impss2026@i-bmd.org.

After email submission, the conference committee will send a confirmation email.

(4) Payment

International bank transfer details:

Account Name: INSTITUTE OF MEDICAL DEVICES (SUZHOU), SOUTHEAST UNIVERSITY

Account Number: 30530188000034395

Address: 3rd Floor, Building 1, Medpark, NO.8 Jinfeng Road, Suzhou, P.R.China

Bank Name: BANK OF JIANGSU

Swift Code: BOJSCNBNXXX

(5) Invoice

Invoices will be sent to the registered email address. If you need a receipt or other proof of payment, please contact the staff of conference committee.

8. Transportation & Accommodation

(1) Transportation to Nanjing Fengda International Hotel (Conference Hotel)

By air: Arrive at Nanjing Lukou International Airport (approx. 50 km from hotel, 50 min by taxi); or take airport shuttle bus to "Jiangpu Fengda International Hotel Station" (approx. 1.5 hours).

By high-speed rail: Arrive at Nanjing South Station (approx. 21 km, 30 min by taxi); or Nanjing Station (approx. 21 km, 35 min by taxi).

By subway: Take Metro Line 10 to " Linjiang/YOGSP Station " (Exit 1), then walk 2.8 km (approx. 35 min), bike or taxi recommended.

By car/taxi: Navigate to "Nanjing Fengda International Hotel" (free parking available).

(2) Accommodation (Nanjing Fengda International Hotel)

Booking: Mention "iMPSS2026" for the agreed rates.

Agreed Types & Price	
Room Type	Price (RMB)
Premier Single Room	550 (includes double breakfast)
Main Building Twin Room	450 (includes double breakfast)
Main Building Single Room	450 (includes double breakfast)
North Wing Twin Room	380 (includes double breakfast)
North Wing Single Room	380 (includes double breakfast)

9. Contact Us

Conference Email impss2026@i-bmd.org

General Affairs Mengting Zhu, zhumengting@i-bmd.org

Previous Conferences

1. 2025 International Symposium on Microphysiological Systems (MPS 2025) and the 8th Academic Conference on Organoid and Organs-on-Chip (Oct, 2025, Nanjing)



MPS2025

2025.10 中国·南京 (400人)

2. 2024 International Symposium on Microphysiological Systems (MPS 2024) and the 7th Academic Conference on Organoid and Organs-on-Chip (Oct, 2024, Sanya)



MPS2024

2024.10 中国·三亚 (400人)

3. 2023 International Symposium on Microphysiological Systems (MPS 2023) and the 6th Academic Conference on Organoid and Organs-on-Chip (Oct, 2023, Nanjing)



MPS2023
2023.10 中国·南京(600人)

4. The 3rd Academic Conference on Organoid and Organs-on-Chip (Mar, 2019, Nanjing)

第三届类器官与器官芯片学术会议
南京 2019.03.28-30



5. The 2nd Academic Conference on Organoid and Organs-on-Chip (Jul, 2018, Nanjing)



6. The 1st Academic Conference on Organoid and Organs-on-Chip (2018, Nanjing)

