INTERNATIONAL SOCIETY FOR CEREBRAL BLOOD FLOW AND METABOLISM

33RD INTERNATIONAL SYMPOSIUM

BRAIN & BRAIN PET 2027

The 33rd International Symposium on Cerebral Blood Flow, Metabolism and Function

The 18th International Conference on Quantification of Brain Function with PET

9-12 MAY 2027 **SUZHOU, CHINA**

Suzhou Jinji Lake Conference Center



brain2027.sciconf.cn

INVITATION FROM THE ORGANISING COMMITTEE

Welcome to Suzhou

On behalf of the Organising Committee of Brain & Brain PET 2027, we invite you to partner with us for of Brain & Brain PET 2027– the 33rd International Symposium on Cerebral Blood Flow, Metabolism and Function, held together with the 18th International Conference on Quantification of Brain Function with PET.

For the first time in its history, the Symposium travels to Suzhou, China. Set among the canals and classical gardens of one of Asia's most dynamic biomedical cities, BRAIN 2027 will welcome around 1,000 delegates from across the world – some 700 from China and 300–400 from overseas – for four days of science on the brain's blood supply, its metabolism and the technologies that let us see them.

The 2027 programme will explore how AI technologies are reshaping stroke, dementia and brain-injury research – and how academia and industry can build that future together, discussing the timely question: what happens when brain science meets artificial intelligence?

For our partners, BRAIN 2027 offers something rare: a concentrated, highly specialized audience of the researchers who define this field, in a setting built for conversation.

We look forward to welcoming you to Suzhou in May 2027.

AT A GLANCE

DATES
9–12 May 2027

VENUE
Suzhou Jinji Lake
Conference Center

CITY
Suzhou, Jiangsu
China

DELEGATES
≈ 1,000
(300–400 international)

FORMAT
Plenary, 3 parallel tracks, workshops

Yours sincerely,

Maria Angeles Moro

President of ISCBFM

Peiying Li · Yanqin Gao · David G. Chen
Local Organizing Committee Chairs





GOVERNANCE

Organising & Program Committees

LOCAL CONFERENCE ORGANISERS

Dr Peiying Li
Director, Clinical Research Center, and Deputy Chair of the Department of Anesthesiology, Renji Hospital, Shanghai Jiao Tong University School of Medicine. Works on stroke immunology and perioperative neuroprotection.

Dr Yanqin Gao
Professor at the Institutes of Brain Science, Fudan University. Research focuses on the treatment of brain injury and the mechanisms of neural function remodelling.

Dr David G. Chen
Professor of Neurosurgery,
President of the First Affiliated Hospital of Soochow University
Suzhou, China

ISCBFM LEADERSHIP

PRESIDENT

Prof. Maria Angeles Moro
Spanish National Centre for Cardiovascular Research (CNIC), Madrid

PROGRAM COMMITTEE CO-CHAIRS

Prof. Jaroslaw Aronowski – USA
Prof. Tracy Farr – UK
University of Texas HSC at Houston · University of Edinburgh

Prof. Hsiao-Ying Wey - USA
Prof. David Elmenhorst - Germany
Harvard Medical School · University of Cologne

Co-chairs of Brain PET 2027 and the full committee are published at brain2027.sciconf.cn

PROGRAM COMMITTEE

Giuseppe Pignataro Italy
Hélène Girouard Canada
Yun-Seong Song South Korea
Yong Jeong South Korea
Takashi Shichita Japan
Kazuto Masamoto Japan
Anna Planas Spain
Marcus Schwaninger Germany
Sarah McCann Germany
Rick Dijkhuizen Netherlands
Jin Moo Lee USA
Jun Chen USA
Frank Faraci USA
Andy Shih USA
Raghu Vemuganti USA
Chia-Yi (Alex) Kuan USA
Costantino Iadecola USA
Matilde Balbi Australia
Bojana Stefanovic Canada
Marietta Zille Austria
Qianzi Yang China

24 committee members
12 countries represented
3 parallel scientific tracks
1,000 delegates expected

BRAIN 2027 is convened by the International Society for Cerebral Blood Flow and Metabolism (ISCBFM) and hosted in Suzhou by the Local Organising Committee, in partnership with the Program Committee.



Suzhou sweets – the city takes tea, and pastry, seriously.

THE MEETING

About BRAIN 2027

About the Symposium

BRAIN 2027 is one of the world's leading meetings in neuroscience, focused on brain function and metabolism, cerebral blood flow, the neurovascular unit and the blood–brain barrier, brain imaging and cerebrovascular pathology. The work presented at BRAIN meetings is directly relevant to stroke, dementia, brain injury and other neurological conditions, and attracts a broad mix of preclinical and clinical delegates.

Our Goal

The Local Organising Committee works closely with the ISCBFM Program Committee to build a programme that spans cell biology to clinical trials, and radiotracer development to in vivo imaging – PET, MRI and multiphoton – alongside the computational and AI methods now reshaping the field. The aim is an exciting, dynamic forum that inspires the next generation of scientists.

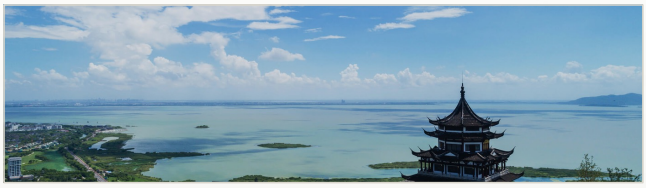
ISCBFM Goal and Membership

The International Society for Cerebral Blood Flow and Metabolism exists to promote the advancement of education in the science of cerebral blood flow and metabolism throughout the world. Its members include clinical scientists and physicians – particularly those specialising in stroke – and basic researchers.

≈ 1,000
members worldwide

40+
countries represented

2 in 1
Brain & Brain PET



BRAIN 2027 TOPICS

Primary topics

- Brain development & aging
- Cerebral ischaemia: ischaemic stroke
- Cerebral ischaemia: global / cardiac arrest
- Cerebral haemorrhage
- CNS trauma (TBI / SCI)
- Neurodegenerative disease (AD / PD / HD / MS)
- Vascular dementia & small vessel disease
- Brain PET
- AI & computational neuroscience
- Others

Secondary topics

- Age, comorbidities & sex
- Biomarkers & omics
- Brain–gut axis / microbiome
- Blood flow & metabolic regulation
- Cell death signalling / neurodegeneration
- Cell therapy
- Choroid plexus, meningeal barriers & CSF
- Circadian cycle
- CNS and peripheral immunity / infection
- Epigenetics / non-coding RNA
- Ischaemic conditioning & tolerance
- Neurovascular unit / coupling / BBB
- Neuroprotection
- Regeneration / plasticity / repair
- Tissue engineering & organoids
- Psychiatry
- Brain PET: neuroreceptors
- Brain PET: kinetic modelling
- Brain PET: new tracers & targets
- Machine learning for imaging & multi-omics
- Digital biomarkers

DESTINATION

The Venue

VENUE

Suzhou Jinji Lake Conference Center

A purpose-built venue on the shore of Jinji Lake, minutes from the city's principal hotels.



Jinji Lake and the Gate of the Orient, Suzhou Industrial Park

Plenary hall	**1,000 seats**
Parallel tracks	**3 rooms**
Poster & catering	**Ground-floor foyer**
Exhibition	**20+ shell scheme stands**
Partner hotel	**Novotel Suzhou SIP**

Opening ceremony 10 May, 08:30–10:00
Closing ceremony 12 May, 10:30–12:00

Facilities

1,000-seat plenary hall for the opening and closing ceremonies

Three parallel scientific tracks across two floors

Ground-floor foyer for registration, posters, catering and the exhibition

Education workshops and committee rooms on the second floor

Five minutes from the partner hotel and the lakeside restaurant strip

KEY DATES

Symposium submission deadline	**3 November 2026**
Abstract submission deadline	**12 November 2026**
Notification of acceptance	**To be announced**
Early-bird registration closes	**To be announced**
Education workshops	**9 May 2027**
Exhibition build	**8 May 2027**
Opening ceremony	**10 May 2027, 08:30**
Gala dinner	**11 May 2027, 19:00**
Closing ceremony	**12 May 2027, 10:30**

GETTING THERE

Air: Shanghai Pudong (PVG) or Hongqiao (SHA), then rail or car

Rail: high-speed services from Shanghai Hongqiao every few minutes

Visa: most international delegates require a Chinese visa – apply early

Dates marked "to be announced" will be confirmed on the Symposium website.

HOST CITY

Suzhou: Gardens, Canals & Operas



Suzhou Museum, designed by I. M. Pei – a modern reading of the white-walled, dark-tiled houses of the old town.

About Suzhou

A city of 2,500 years, Suzhou is famous for its canals, classical gardens and silk – and, more recently, for one of China's fastest-growing biomedical and biotech clusters. The old town and the modern Industrial Park sit side by side, so delegates can walk a Ming-dynasty garden in the morning and visit a genomics lab in the afternoon.

Gardens, canals and opera

Nine of the city's classical gardens are inscribed by UNESCO, and the old town still works on water: barges, bridges and whitewashed lanes. Suzhou is also the birthplace of Kunqu opera, performed in its gardens and teahouses to this day.



Kunqu opera, born in Suzhou, is one of China's oldest theatrical forms.

AT THE GALA DINNER

A short Kunqu programme will welcome delegates to the Gala Dinner on 11 May, in the exhibition hall.

2,500
years of history

9
UNESCO classical gardens

30 min
by rail from Shanghai

SYMPOSIUM CALL

We particularly welcome symposium proposals that showcase cutting-edge basic and clinical research, emerging concepts, technological innovations, and interdisciplinary approaches. The symposia proposals are also encouraged to reflect Brain & BrainPET's culture of inclusion and diversity and include presenters of different genders, ethnic backgrounds, geography, and levels of seniority.

Symposium Proposal Requirements

The lead organiser must be an active ISCBFM member.
Submission category: BRAIN or BRAIN PET
The session should contain up to 5 speakers (maximum 90min)
Abstract (300 words) that contains
Introduction
Main content and significance of each talk
List of speakers and presentation titles
Keywords
Description of the session format and anticipated audience
Submissions should be made through the BRAIN and BRAIN PET 2027

Website:

https://brain2027.sciconf.cn/en/web/index/36328_3416733

Yours sincerely,

Maria Angeles Moro

President of ISCBFM

Jaroslaw Aronowski · Tracy Farr
Hsiao-Ying Wey · David Elmenhorst
Co-Chairs, Program Committee



Deadline for Symposium Submissions: November 3, 2026





BRAIN 2027

Welcoming to BRAIN & BRAIN PET 2027

Your participant is important for the scientific excellence of Brain 2027.

Join us in Suzhou, China

9-12 MAY 2027
SUZHOU JINJI LAKE CONFERENCE CENTER

brain2027.sciconf.cn
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