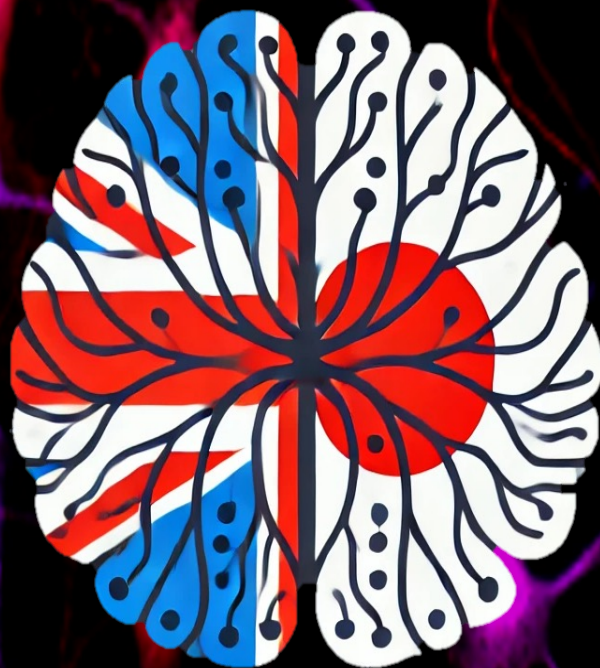




6th

JAPAN-UK NEUROSCIENCE SYMPOSIUM

Organizers

Masahisa Katsuno (Nagoya University)
Tom Macpherson (Osaka University)
Taku Hatano (Juntendo University)

Kevin Fox (Cardiff University)
Gaynor Smith (Cardiff University)
Jemeen Sreedharan (King's College London)
Kei Cho (King's College London)

AWAJI, JAPAN
JANUARY
23rd-26th 2025

Supported by



Welcome ようこそ



Welcome to the 6th UK-Japan Neuroscience Symposium in Awaji, Japan..... or as we say in Japanese.... Yōkoso! ようこそ !

On behalf of the organizing committee, we are delighted to welcome you to the 6th Japan-UK Neuroscience Symposium on Awaji Island, Japan. This event brings together a wide array of translational and fundamental neuroscience topics, showcasing cutting-edge research from leading laboratories in both Japan and the UK. We hope you enjoy the inspiring talks and make the most of the informal networking opportunities included in the program.

The symposium series aims to promote the exchange of knowledge and foster collaboration between the neuroscience communities of our two nations in a welcoming and interactive environment. We are particularly thrilled to see such strong participation from early-career researchers, whose enthusiasm and ideas will undoubtedly sustain this partnership into the future.

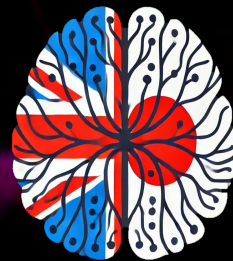
Finally, we would like to extend our heartfelt thanks to AMED and the MRC for their generous and continued support in making this meeting possible.

Masahisa Katsuno
Tom Macpherson
Taku Hatano

Kevin Fox
Gaynor Smith
Jemeen Sreedharan
Kei Cho

Program Day 1

Awaji Yumebutai International Conference Center
2F Reception Hall B



Day 1

23rd January

12:00 - 14:00 Registration

14:00 – 14:30 Opening Remarks

**Yasushi Ogasaka, Department of International Strategy, AMED
Marie-Louise Taylor, British Embassy Tokyo**

Session 1 Synaptic Physiology & Biochemistry
(Chaired by Kei Cho & Haruhiko Bito)

14:30 – 14:55 Matthew Livesey (Sheffield University)

14:55 – 15:20 Minako Ito (Kyushu University)

15:20 – 15:45 Maxime Assous (Cardiff University)

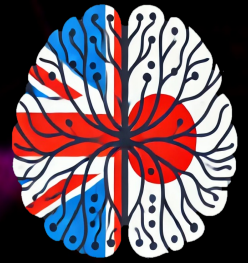
15:45 – 16:00 Break & Refreshments

**16:00 – 16:25 Yoshikazu Isomura (Institute of
Science Tokyo)**

16:25 – 16:50 Vilaiwan Fernandes (UCL)

16:50 – 17:15 Takashi Saito (Nagoya City University)

Program Day 1 Cont.



17:15 – 17:30 Break & Refreshments

Session 2 (short) Digital Brain & Innovative Techniques
(Chaired by Matthew Horrocks & Kenji Doya)

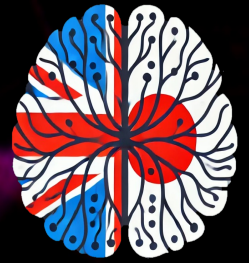
17:30 – 17:55 Mathew Horrocks (University of Edinburgh)

17:55 – 18:20 Mari Tada (Niigata University)

18:20 – 18:45 Moataz Assem (University of Cambridge)

18:45 – 19:10 Yuichiro Yada (Nagoya University)

Program Day 2



Day 2

24th January

Session 3

Neurodegeneration

(Chaired by Jemeen Sreedharan & Airi Tarutani)

08:45 – 09:10 Johanna Jackson (Imperial-UK DRI)

**09:10 – 09:35 Airi Tarutani (Tokyo Metropolitan
Institute of Medical Science)**

09:35 – 10:00 René Frank (University of Leeds)

10:00 – 10:15 Break & Refreshments

10:15 – 10:40 Takako Kikkawa (Tohoku University)

10:40 – 11:05 Gabriel Balmus (UKDRI-Cambridge)

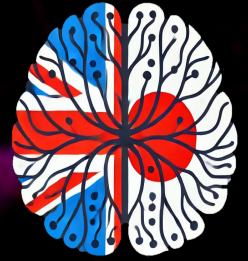
11:05 – 11:30 Matsui Hideaki (Niigata University)

11:45 – 17:00 Team Building

17:30 – 19:00 Poster Blitz (Chaired by Taku Hatano)

19:00 – Poster Session

Program Day 3



Day 3

25th January

Plenary Talks

(Chaired by Masahisa Katsuno & Kevin Fox)

09:30 – 10:30 **Maria Grazia Spillantini (University of Cambridge)**

10:30 – 11:00 **Break & Refreshments**

11:00 – 12:00 **Kenji Doya (OIST)**

12:00 – 13:00 **Lunch**

Session 4 Behavior/Learning & Memory/Neuropsychiatry

(Chaired by Kevin Fox & Mayu Takahashi)

13:00 – 13:25 **Nicholas Bray (Cardiff University)**

13:25 – 13:50 **Mayu Takahashi (Tohoku University)**

13:50 – 14:15 **Roland Zahn (King's College London)**

14:15 – 14:30 **Break & Refreshments**

Program Day 3 Cont.



14:30 – 14:55 Kaoru Seiriki (Osaka University)

14:55 – 15:20 Robert Honey (Cardiff University)

15:20 – 15:45 Sho Yagishita (The University of Tokyo)

15:45 – 16:00 Break & Refreshments

Poster Prize Awardees Session

(Chaired by Jemeen Sreedharan & Taku Hatano)

16:00 – 16:20 So Takasugi (Keio University)

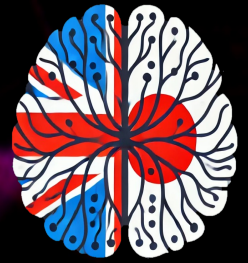
16:20 – 16:30 Poster Prize Winner (UK)

16:30 – 16:40 Poster Prize Winner (Japan)

16:40 – 17:40 General Meeting
(Chaired by Tom Macpherson & Kei Cho)

20:00 – Free Discussion

Program Day 4



Day 4

26th January

Session 5

Treatments & Biomarkers

(Chaired by Emma Murphy & Michisuke Yuzaki)

10:00 – 10:25

**Khuloud Al-Jamal (The University of
Hong Kong)**

10:25 – 10:50

Nozomi Asaoka (Kyoto University)

10:50 – 11:15

Emma Murphy (Oxford University)

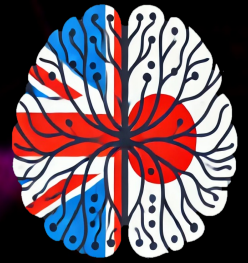
11:15 – 11:40

Koji Kamagata (Juntendo University)

11:50 – 12:00

Closing Remarks

Posters cont.



No.	First name	Surname	Country
1	William	Watts	UK
2	Yutaka	Oji	Japan
3	Noelia	Pelegrina Hidalgo	UK
4	Sarah	King	Japan
5	Sungmin	Kang	UK
6	Ayami	Okuzumi	Japan
7	Scott	Mitchell	UK
8	Digby	Rushton	Japan
9	Chotchanit	Sunrat	UK
10	Shohei	Sakai	Japan
11	Auguste	Vadisiute	UK
12	Hidefumi	Omi	Japan
13	Adam	Bradlaugh	UK
14	Shotaro	Shimonaka	Japan
15	Leonardo	Amadio	UK
16	Yoshihiro	Harada	Japan
17	Maddie	Gilbert	UK
18	Yunosuke	Kataoka	Japan
19	Vanessa	Drevenakova	UK
20	Tomoyuki	Yamanaka	Japan
21	Siwon	Oh	UK
22	Tatsuya	Manabe	Japan
23	Albert	Ugwudike	UK
24	Diane	Pagano	Japan
25	Takashi	Yoshimura	Japan
26	Yohei	Iguchi	Japan
27	Christina	Andica	Japan