



Grants-in-Aid for Scientific Research
Fund for the Promotion of Joint International Research
(International Leading Research)
**Multidimensional analysis
of memory mechanisms**

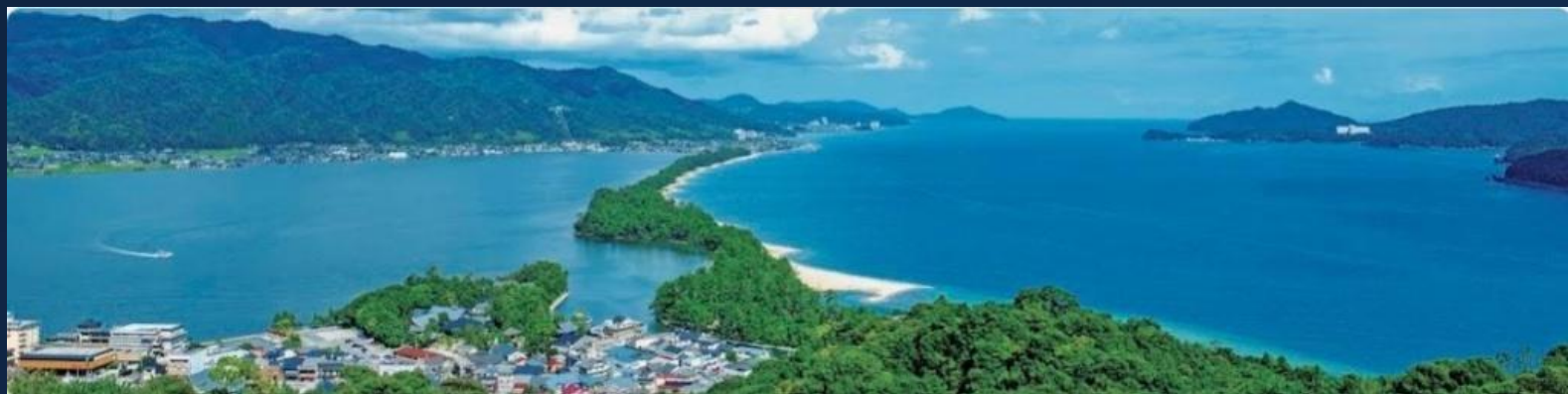


京都大学
KYOTO UNIVERSITY

 **ACADEMIC RETREAT 2026**

Retreat for Multidimensional Analysis of Memory Mechanisms 2026

2026年度 科研費・国際先導研究リトリート研究集会



Date **23 (Fri) – 26 (Mon) Oct,
2026**



Venue **Miyazu, Kyoto,
Japan**

Core Research Focus

Our research project, "Multidimensional Analysis of Memory Mechanisms" is a collaborative effort between seven laboratories in Japan, the Max Planck Florida Institute for Neuroscience (MPFI) in the United States, and the Interdisciplinary Institute for Neuroscience (IINS) in France. Together, we aim to elucidate the complex biological phenomenon of memory.

URL: <https://plaza.umin.ac.jp/mamm/>



Molecular & Cellular

Elucidating structural, synaptic, and molecular substrates underlying memory formation, consolidation, and reconsolidation across multiple neural systems.



Circuit & Systems

Mapping neural circuit dynamics and ensemble coding mechanism with optical recording, high-density electrophysiology, and optogenetic manipulation.



International Collaboration

Fostering interdisciplinary dialogues and joint international research initiatives between leading global researchers and emerging young investigators.

Retreat Objectives

In this retreat, we aim to create opportunities for researchers who rarely interact on a daily basis to engage in exchanges and discussions. Furthermore, by involving postdoctoral fellows and graduate students, we hope to foster researchers who will play central roles in the international research community in the future, thereby contributing to the medium- to long-term maintenance and development of international collaborative research foundations. To this end, the retreat will be conducted with a focus on the following points:

An isolated and extraordinary environment

Holding the event in a venue away from daily routine tasks, allowing participants to focus entirely on research.

Adequate venue capacity

.Securing accommodation and conference facilities large enough to accommodate a large number of researchers and students.

Opportunities for early-career researchers and students

.Providing places for direct dialogue with other Principal Investigators (PIs) to serve as a catalyst for career development and research advancement.



Anybody interested are welcome to attend the symposium of this retreat. If you wish to attend, please register on our web site.

Retreat Venue & Location

Miyazu, Kyoto (宮津市)

Located in northern Kyoto Prefecture along the Sea of Japan, Miyazu is renowned for **Amanohashidate**, one of Japan's Three Scenic Views. The tranquil natural environment provides an ideal backdrop for deep academic reflection, discussion, and collaborative networking.

Grant Support

Fund for the Promotion of Joint International Research (International Leading Research)

Dates & City

October 23 (Fri) – October 26 (Mon), 2026 • Miyazu, Kyoto

Venue

Mercure Kyoto Miyazu Resort & Spa

〒626-0068 58, Iwamoto, Tai, Miyazu-shi, Kyoto TEL : 0772-25-1800
<https://mercure-kyotomiyazu-resortandspa.jp/>



Tourist Information

- <https://visit-kyoto-miyazu.jp/en/>
- <https://www.kyotobythesea.com/>
- <https://www.uminokyoto.jp/english/>

Travel Brochure

- <https://www.amanohashidate.jp/download/>

Access

There is no public transportation available between Miyazu Station and the hotel.
Please use the hotel shuttle bus or a taxi.

Hotel Shuttle Bus Timetable

Hotel → Miyazu Station	Miyazu Station → Hotel
8:10	8:25
9:20	9:35
10:20	10:35
11:20	—
14:20	14:40
15:20	15:40
16:20	16:40
17:10	17:30

- **Capacity:** Max 25 passengers (**Reservation required**)
- **Travel Time:** Approx. 12 minutes

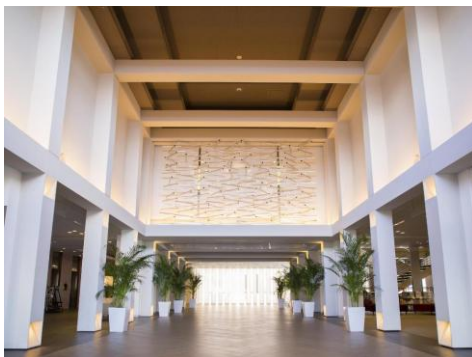


Attention: IC cards (ICOCA, Suica, etc.) are not accepted for travel at Miyazu Station.

Notice: There are no convenience stores or dining options within walking distance of the venue hotel. The nearest convenience store is located 800 meters west of Miyazu Station. We strongly recommend purchasing any necessary items before arriving at the venue.



Program Overview (Oct 23 – 26, 2026)



Day 2: Oct 24 (Sat)

Sessions & Posters 9:00~
Session 2-4, Flash Talks, and
Evening Poster Sessions.
Social Activity I 12:30~17:00
Lunch Box
Networking Dinner



Day 4: Oct 26 (Mon)

Closing & Departure ~11:30
Summary Session, Award
Ceremony, and Departure.
Lunch Box

Day 1: Oct 23 (Fri)

Arrival & Opening 16:00~
Registration, Opening Keynote
Lecture, Session 1



Day 3: Oct 25 (Sun)

Sessions & Posters 9:00~
Session 5-7, Flash Talks, and
Evening Poster Sessions.
Social Activity II 12:30~17:00
Lunch Box



For participants from inviting institutions (IINS, MPFI), the host will cover international and domestic travel expenses, accommodation and meal costs during the retreat, accommodation and travel expenses related to lab visits at participating institutions of this project, as well as accommodation expenses for up to three days of personal stay. For further details, please contact Retreat Kyoto-Miyazu 2026 Office. snp-adminstaff@mail2.adm.kyoto-u.ac.jp



Domestic participating institutions of this research project are kindly requested to cover travel and accommodation expenses for the FY2026 Retreat using their allocated Grants-in-Aid for Scientific Research (KAKENHI) for International Leading Research(22K21353). Please note that lunch will be provided by the host.

Sessions & Posters

Presentation Formats

- **Keynote** : 60-minute oral presentation (including Q&A).
- **PIs** : 30-minute oral presentation (including Q&A).
- **Early Career Researchers & Students** :
 - ▶ Poster + Short Oral Presentation (15 min including Q&A)
 - ▶ Poster Presentation

Oral Presentation

Unit = min

Category	Total Time	Presentation	Q&A	Transition
Keynote	60	50	10	0
PI	30	25	4	1
Member	15	12	2	1

Times are approximate

To Oral Presenters

Please take a seat in the designated waiting area at the front of the seminar room prior to the start of your session.
Kindly test your PC setup and screen projection in advance.

To Poster Presenters

- ▶ Poster Session 1 : 24-Oct. 17:30 - 19:00 Presenters with an odd OP or P number / Foyer
- ▶ Poster Session 2 : 25-Oct. 17:30 - 19:00 Presenters with an even OP or P number / Foyer

All presentation titles and abstracts are available at the URL below.

▶ <https://docs.google.com/spreadsheets/d/1Rj4SFFsdazWMGzyDPb6wT83Bq242JDwDS8I5N7xN5EM/edit?resourcekey=&gid=2145269446#gid=2145269446>

DAY 1 CONFERENCE AGENDA

Friday Oct.23

Please gather at **Miyazu Station North Exit.**

- Chartered Bus :Departs Miyazu Station ①**12:45**,②**13:55**→Hotel
(ETA12:27 Limited Express Hashidate No. 5/ETA13:19 Limited Express Tango Relay)
- Hotel Wagon (for Niigata-U,Keio-U):**15:15** Departs Miyazu Station → Hotel (15:03 Highway Bus from Itami Airport)

13:00 - 17:30

Reception

/ Foyer

Room key handover/Check-in , Lounge: 15:00~

16:00 - 16:15

Welcome message : Yasunori HAYASHI (Kyoto-U)

/ Seminar room

message

16:15 - 17:15

Keynote 1: Bruno BONTEMPI (INCIA) : Neuronal and non-neuronal mechanisms of systems consolidation

Chair: Yasunori HAYASHI / Seminar room

Keynote Lec

17:15 - 17:30

Break

Break

17:30 – 18:30

Session 1-1

Chair: Yasunori HAYASHI / 2 Speakers / Seminar room

17:30 - 18:00

Sarah STERN (MPFI) : Direct interoceptive input to the insular cortex mediates learned feeding behaviors

Session

18:00 - 18:30

Jonathan ELEGHEERT (IINS) : Understanding synaptic organisation through structural biology and protein engineering

DAY 1 CONFERENCE AGENDA

18:30 - 19:00 **Sessions 1-2** Chair: Yasunori HAYASHI / 2 Speakers / Seminar room

18:30 - 18:45 OP1 **Nobuyoshi MATSUMOTO (U-Tokyo)** : Near-death neural reactivation in the rat hippocampus

Session

18:45 - 19:00 OP2 **Nozomi ASAOKA (Kyoto-U)** : Dual control of habitual behavior via stepwise cortical plasticity

19:15 - 20:30 **Dinner** Group A:19:15~, Group B:19:30~/Dining Room (2 F)

20:30 - 21:30 **Sessions 2** Chair: Laurent GROC / 3 Speakers / Seminar room

Session

20:30 - 21:00 **Yasunori HAYASHI(Kyoto-U)** : Hippocampal ripple-mediated convergence of spatial codes drives the emergence of cortical contextual representations

21:00 - 21:15 OP3 **Ojasee BAPAT (MPFI)** : Dysfunctions in mitochondrial ATP synthesis lead to early motor learning deficits in ALS

21:15 - 21:30 OP4 **Thomas CHATER (Keio-U)** : Mechanisms of In Vitro Dopaminergic Synapse Formation in Cultured Dopaminergic Neurons

21:30 - 23:00 **Free discussion**
/Lounge

Session

Saturday Oct.24

7:00 -

Breakfast / Dining Room (2 F)

9:00 - 10:00

Keynote 2 : Fumi KUBO(RIKEN) : Functional and Genetic Dissection of Optic Flow Circuits in Zebrafish

Chair: Takayasu MIKUNI / Seminar room

Keynote Lec

10:00 - 10:15

Coffee Break

Break

Hotel Shuttle: 11:20 Departs Hotel → Miyazu Station

10:15 - 12:15

Sesion 3 Chair: Takayasu MIKUNI / 6 Speakers /Seminar room

Session

10:15 - 10:45

Laurent GROC (IINS) : The NMDA Receptor Membrane Complex in Health and Autoimmune Brain Disease

10:45 - 11:15

Yuji Ikegaya (U-Tokyo) : Controlling Our Organs, Controlled by Our Organs

11:15 - 11:30

OP5 **Galizia CHIARA (IINS)** : Single-particle tracking of synaptic protein dynamics in hippocampal slices using lattice light-sheet microscopy

11:30 - 11:45

OP6 **Shouvik MAJUMDER (MPFI)** : Cell-type-specific plasticity shapes neocortical neural dynamics for learning action timing

11:45 - 12:00

OP7 **Koichi HIROKAWA (MPFI)** : In Vivo CaMKII Imaging in Behaving Animals to Uncover Plasticity Mechanisms Underlying Learning

12:00 - 12:15

OP8 **Mark William SHERWOOD (Kyoto-U)** : Rapid gating of LTP by astrocytes

DAY 2 CONFERENCE AGENDA

12:15 -13:30

Lunch Break

Lunch Box / Seminar room

Break

13:30 - 16:20

Social Activity 1

Lounge: 15:00~

16:20 - 17:20

Session 4

Chair: Fumi KUBO / 2 Speakers /Seminar room

16:20 - 16:50

Hidehiko INAGAKI (MPFI)

: Neural Geometry and Dynamical Systems Underlying Flexible Behavior

16:50 - 17:20

Ryosuke ENOKI (NIPS)

: Mammalian Hibernation: Reversible Changes in Brain Function and Metabolism

Session

17:20 -17:30

Break

Break

17:30 - 19:00

Poster Session 1

Presenters with an **odd** OP or P number / Foyer

Session

DAY 2 CONFERENCE AGENDA

19:00 - 20:30 **Networking Dinner** / Next to the seminar room

20:30 - 21:30 **Sessions 5** Chair: Yuji IKEGAYA / 2 Speakers / Seminar room

20:30 - 21:00 **Mathieu LETELLIER (IINS)** : Expanding the synaptic landscape beyond neurons: Astrocytic neuroligin-1 shapes synaptic function and plasticity

21:00 - 21:30 **Takayasu MIKUNI (Niigata-U)** : Mapping the molecular and functional synaptome in single neurons in vivo

Session

21:30 - 23:00 **Free discussion**
/Lounge

Sunday Oct.25

7:00 -

Breakfast / Dining Room (2 F)

9:00 - 10:00

Keynote 3 : Vidhya RANGARAJU (MPFI) : Molecular and Structural Adaptations of Brain Energy Supply

Chair: Tomomi Nemoto / Seminar room

Keynote Lec

10:00 - 10:15

Coffee Break

Break

10:15 - 12:00

Sesion 6 Chair: Tomomi Nemoto / 6 Speakers /Seminar room

Session

10:15 - 10:45

Daniel CHOQUET (IINS) : Linking glutamatergic synapse dynamic nanoscale organization, function, plasticity and memory mechanisms

10:45 - 11:15

Ryohei YASUDA (MPFI) : Decoding synaptic signaling in dendrites spines

11:15 - 11:30

OP9 **Ken KUNUGITANI (Kyoto-U)** : Activity-dependent AMPAR trapping via CaMKII-driven co-condensation with the auxiliary subunit Shisa

11:30 - 11:45

OP10 **Kai LU (Kyoto-U)** : CaMKII condensates self-encode a postsynaptic refractory window

11:45 - 12:00

OP11 **Yihan JIN (MPFI)** : Monitoring Synaptic Activity Across Timescales with Genetically Encoded Indicators

DAY 3 CONFERENCE AGENDA

12:00 - 12:15	Group Photo	/ Seminar room	
12:15 - 13:30	Lunch Break	Lunch Box / Seminar room	Break
Hotel Shuttle: 15:20 Departs Hotel → Miyazu Station			
13:30 - 16:30	Social Activity 2	Lounge: 15:00~	
16:30 - 17:30	Session 7	Chair: Ryohei YASUDA / 3 Speakers /Seminar room	Session
16:30 - 17:00	Michisuke YUZAKI (Keio-U) : Repairing Synapses to Restore Function and Prevent Neurodegeneration		
17:00 - 17:15	OP12 Keiko MATSUDA (Keio-U) : Synapse Organizers Connect Peripheral Neural Circuits: From the Brain to the Gut		
17:15 - 17:30	OP13 Masakazu AGETSUMA (NIPS) : Unraveling emotion and memory:optical and mathematical dissection of prefrontal neural population dynamics		
17:30 - 19:00	Poster Session 2	Presenters with an even OP or P number / Foyer	Session

DAY 3 CONFERENCE AGENDA

19:15 - 20:30	Dinner	Group B:19:15~, Group A:19:30~/ Dining Room (2 F)	Break
20:30 - 21:30	Sessions 8	Chair: Michisuke YUZAKI / 2 Speakers / Seminar room	
20:30 - 21:00	Naoya TAKAHASHI (IINS)	: Cortical circuit mechanisms shaping tactile perceptual sensitivity	Session
21:00 - 21:30	Keisuke YONEHARA (NIG/ Yokohama City-U)	: Natural variation in mouse hunting behavior	
21:30 - 23:00	Free discussion	/ Lounge	Session

Monday Oct.26

7:00 - Breakfast / Dining Room (2 F)

Hotel Shuttle: 8:10 Departs Hotel → Miyazu Station (8:35 AM - Express Oe-yama)

8:30 - 9:30 Sesion 9 Chair: Keisuke Yonehara / 4 Speakers /Seminar room

Session

8:30 - 8:45 OP14 **Camille MAZO (IINS)** : Touching Space: Whisker-based spatial perception in mice

8:45 - 9:00 OP15 **Kohei OTOMO (Juntendo-U)** : Multispectral volumetric imaging utilizing a DIY light-sheet microscopy system

9:00 - 9:15 OP16 **Diane PAGANO (Kyoto-U)** : Dual pathways of the medial orbitofrontal cortex distinctly shape goal-directed behavior across learning stages

9:15 - 9:30 OP17 **Daisuke SATOH (Niigata-U)** : Multiplexed in vivo imaging of distinct neuronal populations using FLIM

9:30 - 10:00 Poster Award / Seminar room

message

10:00 - 10:15 Coffee Break with Lunch Box

Break

DAY 4 CONFERENCE AGENDA

10:15 - 11:30

Sesion 10

Chair: Keisuke Yonehara / Poster Presentation Recipient -4 Oral Presentation/ Seminar room

Session

10:15 - 10:30

OP18 **Tomohisa HOSOKAWA (Kyoto-U)** : CaMKII condensates driven by excitatory stimulation function as synaptic tags for protein accumulation

10:30 - 10:45

OP19 **Ryosuke TANAKA (RIKEN)** : Towards synaptic mechanisms of landmark learning in the larval zebrafish

13:00 - 11:30

End of Met

Please gather at the **hotel entrance**.

- Chartered Bus :Departs Hotel ①**11:50**,②**13:05**→Miyazu Station
(13:29 Express Oe-yama & Highway Bus for Kyoto /13:57 Limited Express Hashidate No. 4)
- Hotel Wagon (for Niigata-U):**12:00** Departs Hotel → Miyazu Station (12:34 Highway Bus for Itami Airport)



Keynote Lec.1 Speaker

Bruno BONTEMPI

CNRS Research Director / INCIA

23-Oct.(FRI) 16:15 - 17:15

Neuronal and non-neuronal mechanisms of systems consolidation

Memories are not acquired instantaneously. Initially labile, they undergo a gradual process of consolidation through which they become stable and persistent. According to the traditional view of systems consolidation, time-dependent interactions between the hippocampus and neocortex progressively embed memory traces, the so-called engrams, within cortical networks. Yet whether memories are simply stabilized in the cortex or undergo a process of reorganization and transformation that alters their informational content over time remains an open question.

I will first briefly review experimental studies that have advanced our understanding of how memory representations evolve during systems consolidation. I will then present previous and ongoing work from my team investigating the cortical mechanisms underlying the progressive embedding and remodeling of memory engrams. Finally, I will challenge the largely neuron-centric view of systems consolidation by presenting emerging evidence for an unexpected role of vascular remodeling in the formation and persistence of memories.

These findings suggest that memory consolidation involves coordinated changes extending beyond neuronal circuits and call for a broader framework that incorporates the non-neuronal and experiential dimensions of memory formation.

24-Oct.(SAT) 9:00 - 10:00



Keynote Lec.2 Speaker

Fumi KUBO

Team Director
Lab. of Sensorimotor Integration
/RIKEN

Functional and Genetic Dissection of Optic Flow Circuits in Zebrafish

A single neuron receives thousands of synaptic inputs with diverse molecular compositions and activity patterns. By analyzing the molecular and functional diversity of the “single-cell synaptome,” we aim to understand neuronal organization and computations at the synaptic level. To this end, we developed methods combining endogenous protein labeling, chemical tagging, and quantitative imaging to map molecular subpopulations across thousands of synapses within a single neuron. Using this approach, we quantified glutamate receptor expression, trafficking, and turnover at more than 6,000 synapses, generating single-cell maps of synaptic strength and plasticity and identifying rare populations such as silent and potentiated synapses. We are also developing a functional synaptome approach using a synaptic calcium sensor and two-photon Bessel-beam imaging to monitor activity across more than 1,000 synapses and relate input patterns to somatic output.

Together, these molecular and functional approaches may reveal how neurons integrate synaptic inputs and provide new insights into learning, memory, and brain disorders.



Keynote Lec.3 Speaker

Vidhya RANGARAJU

Research Group Leader / MPFI

25-Oct.(SUN) 9:00 - 10:00

Molecular and Structural Adaptations of Brain Energy Supply

Our research focuses on how neurons with their complex morphology manage their local energy needs at synapses during memory formation.

Our lab has discovered that mitochondria are tethered to dendritic spines via VAPB, thereby enabling the sustained energy supply required for critical phases of synaptic plasticity during memory formation.

We have measured ATP levels using our newly developed spine- and mitochondria-specific ATP reporters. Spine-specific energy demands drive local remodeling of the mitochondrial inner membrane and its associated ATP-synthesizing complexes, enabling sustained juxtaspinal mitochondrial ATP synthesis to fuel synaptic plasticity.

We find that in the ALS mutant mice VAPB-P56S, there is a reduction in spine ATP levels due to reduced mitochondrial ATP production. Moreover, motor learning assays in VAPB-mutant mice exhibit early learning deficits at 3 months, long before motor symptoms appear at 15-18 months. Our results emphasize the importance of mitochondrial stabilization near dendritic spines for local energy provision and for supporting plasticity and learning.

Poster Presentation Only

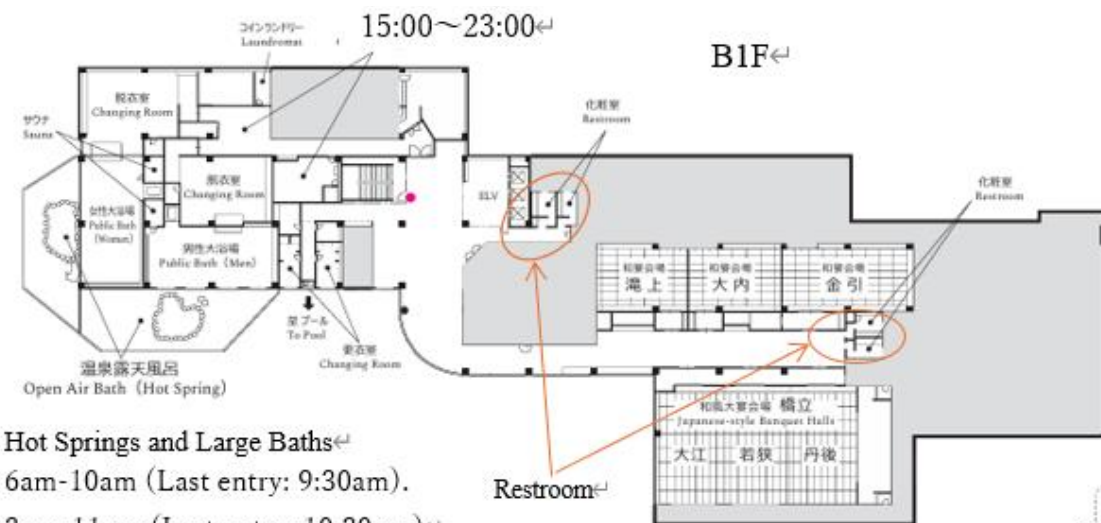
Poster Session 1 24-Oct. **17:30 - 19:00** Presenters with an **odd** OP or P number / Foyer
Poster Session 2 25-Oct. **17:30 - 19:00** Presenters with an **even** OP or P number / Foyer

P 20	Feitosa ANDRESSA	Keio University	Medical Doctor, PhD student 1st year	Dopaminergic Synapse Reconstruction Therapy for L-DOPA?Induced Dyskinesia in Parkinson's Disease
P 21	Kerriann BADAL	MPFI	Postdoctoral Fellow	Elucidating the Molecular Mechanisms of PKM ζ in Long-Term Synaptic Plasticity and Memory Maintenance
P 22	Camille MERGAUX	IINS	PhD student	Exploring the interplay between the neuronal surfaceome and extracellular matrix in hippocampal networks
P 23	Ching Pu CHANG	NIPS	Researcher	Investigating Cold Adaptation of Sensory Processing by Neur0on-Astrocyte Interaction in Synthetic Hibernation
P 24	Dhruvum BAJAPAI	MPFI	D3	Taste and Value encoding within the Insular Cortex
P 25	Harune HORI	Kyoto University	D1	Stress and antidepressants alter distributional codes of reward in the dorsal raphe serotonin neurons
P 26	Sena IJIMA	The University of Tokyo	D1	Neural basis of contrafreeloading in rats: the anterior cingulate cortex contributes to the preference for acquiring rewards through effort
P 27	Kazutoshi IKEDA	Kyoto University	Medical Doctor,D4	Stability and dynamics of synaptic protein condensate as a memory trace
P 28	Sora INOUE	The University of Tokyo	M2	Short-Term Magnesium Deficiency Alters State-Dependent Neural Oscillations, Brain–Cardiac Coupling, and Glucose Homeostasis in Rats
P 29	Yamato ISHII	The University of Tokyo	D1	Exploring motor outputs with patterned optogenetic stimulation of the motor cortex
P 30	Ichiei IWASAKI	Keio University	B3	Understanding the Formation of Serotonergic Connections in the Spinal Cord
P 31	Kano IZUMO	The University of Tokyo	M1	Dietary magnesium deficiency disrupts object recognition and reduces hippocampal oscillation in mice
P 32	Xinzhi JIANG	Kyoto University	D3	Spatially Localized CA1 Remapping During Object Exposure and After Object Removal
P 33	Kazuki KAKEHI	The University of Tokyo	M1	Aripiprazole impairs theta oscillations in the mouse hippocampus during sleep
P 34	Yusuke KANAI	Keio University	B3	Characterization of Serotonergic Synaptic Organization in the Brain
P 35	Tetsuhiko KASHIMA	The University of Tokyo	Project Assistant Professor	Developmental spike synchrony instructs the formation of functionally coordinated cortical ensembles

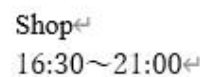
P 36	Yuniba KATSUO	NIG / Yokohama City University	D3	Molecular and Neural Circuit Mechanisms of the Diving Response
P 37	Airi KAWAGUCHI	Tokyo University of Science	M1	Longitudinal in vivo Analysis of Cortical Microglial Morphology during Synthetic Hibernation in Mouse
P 38	Masashi KAWAMURA	The University of Tokyo	D2	Rats Learn to Voluntarily Regulate Their Breathing Rate
P 39	Tetsu KAWANA	The University of Tokyo	D3	Visualizing Endogenous CaMKII Kinase Activity in Neurons with a Substrate based 2P-FLIM FRET sensor
P 40	Shota KINOSHITA	The University of Tokyo	M2	Integrative experimental and computational dissection of activity-driven transcriptional states in olfactory bulb principal neurons
P 41	Ryosuke KOIKE	The University of Tokyo	D4	Near-death neural reactivation in the rat hippocampus
P 42	Mizuhiro KOU	Kyoto University	M1	CaMKII Condensates Drive Liquid?Liquid Phase Separation of MeCP2, the Causative Factor of Rett Syndrome
P 43	Honoka KUROYANAGI	The University of Tokyo	M2	Sleep-state-dependent dynamics of intestinal motility in freely moving rats
P 44	Ming-Liang LEE	NIPS	Project Assistant Professor	Interplay Between Glucose Homeostasis and Thermoregulation
P 45	Yaolong Li	Kyoto University	researcher	Anterior cingulate cortex to retrosplenial cortex projection selectively encode reward location during spatial navigation
P 46	Man Kit LIAO	Kyoto University	D2	Development of Optogenetic Tool for the Modulation of Neuronal Plasticity
P 47	Yuewen LIU	The University of Tokyo	M2	Calcium signaling and chromatin regulation in the decoding of olfactory receptor-specific spontaneous activity
P 48	Junyu LIU	Kyoto University	Postdoctor	Circuit and Molecular Mechanisms of Memory Consolidation in the Anterior Cingulate Cortex
P 49	Yu MAKINO	NIPS	M2	Multilayer PVA Film-Based AAV Delivery without Direct Cortical Injection for Large-Scale In Vivo Brain Imaging
P 50	Akihiro MATSUMOTO	NIG / Yokohama City University	Assistant Professor	Aging-associated functional alterations in retinal circuit computation
P 51	Mikuru KUDARA	The University of Tokyo	D3	Involvement of the dorsal anterior cingulate cortex and nucleus accumbens dopamine in observation preference toward distressed conspecifics
P 52	Kazuma MIYATA	The University of Tokyo	D2	Microglia-dependent mossy fiber remodeling in the developing dentate gyrus
P 53	Hiroyuki MIZUNO	The University of Tokyo	D4	Microglia-dependent refinement of retrosplenial circuits contributes to infantile amnesia
P 54	Takeshi Nagahiro	The University of Tokyo	M2	How Does Internal State Shape Vestibular Processing in the Medial Vestibular Nucleus?
P 55	Mahiro NAKASHIMA	The University of Tokyo	D1	Ramelteon modulates hippocampal ripples in mice
P 56	Shinji NARUMI	Keio University	B3	Restoring Dopamine Synapses in Parkinson's Disease
P 57	Taisaku OGAWA	MPFI	Postdoc	Toward High-Throughput Single-Synapse Proteomics Using Molecular Barcoding
P 58	Reo OGIHARA	The University of Tokyo	B4	NTS Neural response to Intragastric Capsaicin and Cinnamaldehyde

P 59	Shinya OGINEZAWA	Niigata University	M3	Minimally invasive live imaging reveals arterial wall-associated solute dynamics consistent with IPAD
P 60	Mitsuhiro OISHI	NIG / Yokohama City University	Post-doc	Vision and experience-dependency of prey hunting
P 61	Kazuki OKAMOTO	Niigata University	Lecturer	Bessel-beam imaging of over 1,000 synapses in a single cortical neuron
P 62	Carolina FIALLOS OLIVEROS	RIKEN	Postdoc	Comparative analysis of motion processing between Danionella cerebrum and Danio rerio
P 63	Joe SAKAMOTO	Hamamatsu University School of Medicine	Assistant professor	Quantitative Phase Live-Cell Imaging toward Amyloid Visualization
P 64	Hana SAMEJIMA	The University of Tokyo	D3	Psilocybin Pretreatment Attenuates Stress-Related Behaviors in Mice: In Vivo Recordings of Lateral Habenula Activity
P 65	Tomoaki SANO	The University of Tokyo	B4	Development of an experimental platform for behavioral discrimination of patterned optogenetic stimulation targeting hippocampal schaffer collaterals
P 66	Anna SASAHARA	The University of Tokyo	M1	Effects of Intraventricular Administration of Anamorelin on Sleep in Mice
P 67	Makoto SEGAWA	NIPS	M1	Development of simultaneous imaging of neurons and astrocytes in the mouse hippocampal CA1 region during synthetic hibernation
P 68	Haruka SUZUKI	The University of Tokyo	M1	Nicotine withdrawal impairs object recognition memory and alters neural activity
P 69	Taiga TAKAHASHI	NIPS	Senior assistant professor	Development of Optical Access Techniques for Multiscale In Vivo Two-Photon Microscopy in the Mouse Brain
P 70	Ren Tatematsu	The University of Tokyo	M2	Toward elucidating the auditory cortex-reward circuit using patterned light stimulation
P 71	Minato UEMURA	The University of Tokyo	M2	Quantitative mapping of CART-positive neurons and CART immunoreactivity in the mouse DMV
P 72	Chung-Han Wang	RIKEN	Postdoc	An inhibitory circuit underlies motion opponency in vertebrates
P 73	Yuqi WANG	Kyoto University	D2	Development of an Optogenetic Approach for Manipulating CaMKII Condensates in Living Cells
P 74	Hiyori YAMADA	The University of Tokyo	M2	Probing Cortical Network Properties with Patterned Optogenetic Stimulation
P 75	Ryosuke YOSHIDA	The University of Tokyo	D2	Toward artificial roughness perception via patterned optogenetic stimulation of mouse barrel cortex
P 76	Huijia ZHANG	The University of Tokyo	B4	Effects of Left and Right Cervical Vagotomy on Hippocampal Protein Expression
P 77	Yuming ZOU	Kyoto University	Research Student	Genetically Encoded Novel Sensor and Manipulator at Synapse Cleft
P 78	Masayuki MIWA ~10/25	The University of Tokyo	B6	Structure-Based Discovery of Olfactory Receptor Modulators
P 79	Yu SATO 10/25~	The University of Tokyo	Project Assistant Professor	Late UP-state bias in cortico-amygdalar coordination
P 80	Vasika Venugopal	IINS	PhD	Bridging Function to Synaptic Molecular Architecture: a Multimodal Approach to Study Heterogeneity of Connections

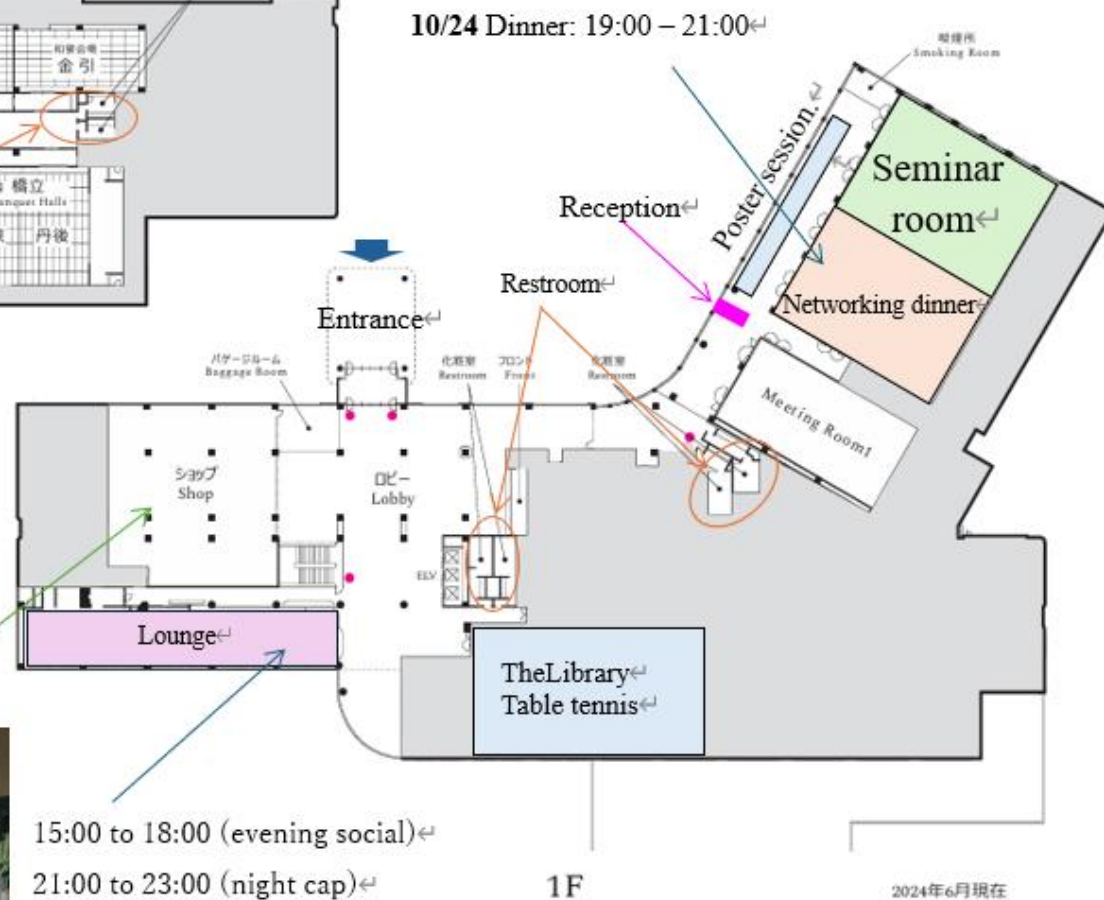
Floor Guide



Hot Springs and Large Baths↵
6am-10am (Last entry: 9:30am).
3pm-11pm (Last entry: 10:30pm)↵



15:00 to 18:00 (evening social)←
21:00 to 23:00 (night cap)←

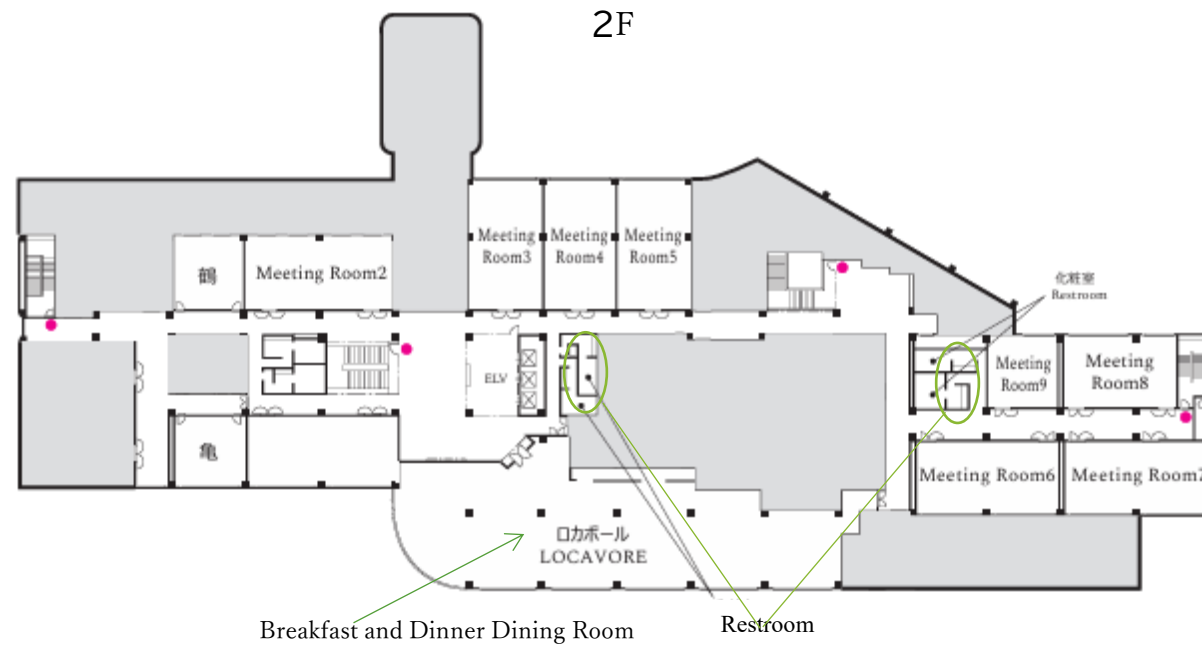


2024年6月現在

● 非常口
Emergency Exit



館内案内図 (2F~3F)
FLOOR GUIDE



Breakfast: 7:00 – 9:30 (Last Entry 9:00)
Dinner: 17:30 – 21:00 (Last Entry 20:30) / **10/23&25** Time Limit per Group: 90 min

5 F Our floor / Guest room floor

“Ine no Funaya” view



● Water dispenser



“Ama no hashidate” view

● Emergency Exit

Room Assignment

Single room

Room No.	Affiliation	Name	Position	
503	IINS/CNRS	Laurent GROC	Research Director	
505		Naoya TAKAHASHI	PI	
504		Mathieu LETELLIER	PI	
567		Jonathan André Georges ELEGHEERT	PI	
568		Daniel CHOQUET	Director	
575		Bruno BONTEMPI	Research Director	
511	MPFI	Ryohei YASUDA	PI	
563		Hidehiko INAGAKI	PI	
512	Kyoto-U	Yasunori HAYASHI	Professor	
559		Tomohisa HOSOKAWA	Associate Professor	
514		Lu KAI	Program-Specific Assistant Profess	
558		Mark SHERWOOD	Program-Specific Lecturer	
510	Keio-U	Michisuke YUZAKI	Professor	
515		Thomas CHERTER	PD	
513	U-Tokyo	Yuji IKEGAYA	Professor	
569		Nobuyoshi MATSUMOTO	Assistant Professor	10/23
572		Yu SATO	Project Assistant Professor	10/25
556		Tetsuhiko KASHIMA	Project Assistant Professor	
561	Niigata-U	Takayasu MIKUNI	Professor	
508	NIG	Keisuke YONEHARA	Professor	
554		Aki MATSUMOT	Assistant Professor	
562	NIPS	Tomomi NEMOTO	Professor	
560		Ryosuke ENOKI	Associate Professor	
571		Kohei OTOMO	Senior Associate Professor	10/24-25
570		Jo SAKAMOTO	Assistant Professor	10/24-25
569		Taiga TAKAHASHI	Lecturer	10/24-25
573		Masakazu AGETSUMA	Principal Researcher	10/25
564	MPFI	Sarah STERN	Research Group Leader	
509		Vidhya RANGARAJU	Research Group Leader	
506	RIKEN	Fumi KUBO	Team Director	
507	Kyoto-U	Nozomi ASAKA	Assistant professor	
565	Keio-U	Keiko MATSUDA	Associate Professor	
566	U-Tokyo	Ai NAKAJIMA	Associate Professor	

Twin room

516	NIPS	Lee Ming LIANG	Program-Specific Ast. Prof.	-	NIPS	Chang Ching PU	Program-Specific Res.
555	IINS	Camille MAZO	PD	-	Niigata-U	Kazuki OKAMOTO	Sr. Asst. Prof.
552	MPFI	Taisaku OGAWA	PD	-	Niigata-U	Daisuke SATHO	Asst. Prof.
517	RIKEN	Ryosuke TANAKA	Res.	-	NIPS	Mitsutoshi ATAKA	Res.
547	RIKEN	Carolina Fiallos OLIVEROS	PD	-	U-Tokyo	Mikuru KUDARA	D3

Members whose names are bolded, please act as room leaders and share the announcements from the office with your team.

Triple room – Males

518	U-Tokyo	Minato UEMURA	M2	-	U-Tokyo	Yuhao FAN	M1	-	Kyoto-U	Xinzhi JIANG	D4
519	U-Tokyo	Ren TATEMATSU	M2	-	U-Tokyo	Kazuki KAKEHI	M1	-	NIPS	Makoto SEGAWA	M1
520	U-Tokyo	Yuewen LIU	M2	-	U-Tokyo	Shota KINOSHITA	M2	-	U-Tokyo	Rinto CHIKUSA	B4
521	U-Tokyo	Sora INOUE	M2	-	U-Tokyo	Reo OGIHARA	B4	-	U-Tokyo	Takeshi NAGAHIRO	M2
522	U-Tokyo	Yamato ISHII	D1	-	NIG	Mitsuhiro OISHI	PD	-	Kyoto-U	Yaolong LI	Res.
523	U-Tokyo	Sena IJIMA	D1	-	U-Tokyo	Tomoaki SANO	B4	-	Kyoto-U	Ruibo GAO	M1
524	U-Tokyo	Masayuki MIWA ~10/24	B6	-	Keio-U	Ichiei IWASAKI	MS3	-	Kyoto-U	Man Kit LIAO	D2
526	U-Tokyo	Kazuma MIYATA	D2	-	Keio-U	Shinji NARUMI	MS3	-	Kyoto-U	Kazutoshi IKEDA	D4(MD)
548	U-Tokyo	Ryosuke YOSHIDA	D2	-	MPFI	Dhruvum BAJPAI	D2	-	RIKEN	Chung-Han WANG	D4
549	U-Tokyo	Masashi KAWAMURA	D2	-	Kyoto-U	Yuming ZOU	Rs.	-	Keio-U	Yusuke KANAI	MS3
551	U-Tokyo	Tetsu KAWANA	D3	-	Kyoto-U	Ken KUNUGITANI	D3(MD)	-	Keio-U	Rintaro TONOKI	MS3
553	U-Tokyo	Ryosuke KOIKE	D4	-	MPFI	Koichi HIROKAWA	D4	-	Kyoto-U	Junyu LIU	Res.
550	U-Tokyo	Hiroyuki MIZUNO	D4	-	MPFI	Shouvik MAJUMDER	PhD(c)	-	Niigata-U	Shinya OGINESAWA	D3

Members whose names are bolded, please act as room leaders and share the announcements from the office with your team.

Triple room – Females

541	U-Tokyo	Honoka Kuroyanagi	M2	U-Tokyo	Anna SASAHARA	M1	Kyoto-U	Harune HORI	D1
532	U-Tokyo	Kotomi Shibata	B4	U-Tokyo	Haruka SUZUKI	M1	NIG	Yuniba KATSUO	D3
530	MPFI	Yihan Jin	PD	U-Tokyo	Kano IZUMO	M1	NIPS	Airi KAWAGUCHI	M1
528	MPFI	Ojasee Ajinkya Bapat	D5	U-Tokyo	Hiyori YAMADA	M2	Keio-U	Dilina TUERDE	PD
502	IICS	Anushka Rajeev Nair	PD	MPFI	Kerriann BADAL	PD	Kyoto-U	Yuqi WANG	D2
543	IICS	Chiara Caterina Galizia	D2	U-Tokyo	Huijia ZHANG	B4	Keio-U	Chiarello Feitosa Andressa de FATIMA	D1
545	IICS	Vasika Venugopal	PD	U-Tokyo	Mahiro NAKASHIMA	D1	NIPS	Yuu MAKINO	M2
501	IICS	Camille Mergaux	D3	U-Tokyo	Hana SAMEJIMA	D3	Kyoto-U	Diane Pagano ADACHI	D3

Members whose names are bolded, please act as room leaders and share the announcements from the office with your team.

Message from the Hotel

- **Eco-Friendly Housekeeping Policy** To support our group-wide eco-friendly initiatives, room cleaning will not be provided during your stay. We kindly ask for your understanding.
- **Towel Replacement** Towels will be changed daily. Please leave your used towels outside your door when you leave your room in the morning. Fresh towels will be hung on your doorknob by late afternoon.
- **Trash Disposal** If you would like your trash to be collected, please leave your trash can outside your door along with your used towels in the morning.
- **In-Room Refrigerator** The room refrigerator is kept empty. Please switch on the power by yourself if you wish to use it.
- **Water Dispensers** Water dispensers are located on each floor.
- **Public Bath (Onsen/Daiyokujo)** You can access the public bath using your room key card. Please make sure to bring your own towels from your room.

Boarding Location for Shuttle Buses, Hotel Vans & Private Coaches

Please wait at the North Exit of Miyazu Station (the concourse/ticket gate side shown below).
When at the hotel, please wait by the main entrance.

