



Date

+++
January 31

»» February 1

+++

Organizer

+++
R. YAMAMOTO

+++

ASHBI

Retreat

2025

xxxxx
xxxxx
xxxxx Lake Biwa Otsu Prince Hotel



Contact Information (for Emergency)

Meetup contact (during Retreat) **080-1475-7233**

ASHBi Office **075-753-9882**

Lake Biwa Otsu Prince Hotel **077-521-1111**



Hotel Venue Wi-Fi

network: **PRINCE-HOTEL**

password: **welcomeph**

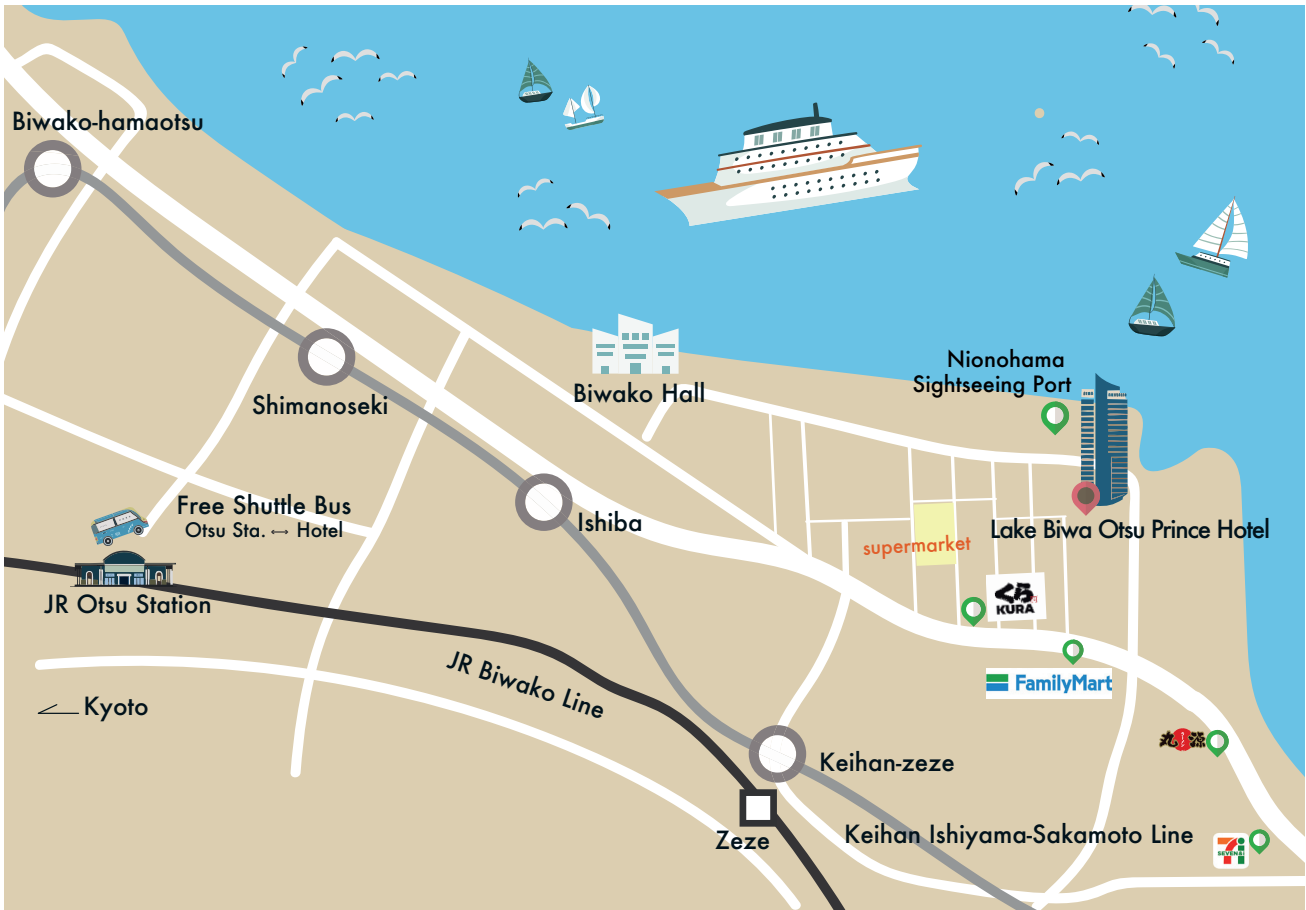
Contents

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Hotel Venue

Venue | **Lake Biwa Otsu Prince Hotel**
4-7-7, Nionohama, Otsu City Shiga, 520-8520 Japan



Getting to the Hotel Venue

01. by chartered bus

Transportation between Kyoto University and Lake Biwa Otsu Prince Hotel will be by chartered bus. As a general rule, if you do not use that bus, you will be responsible for your own transportation expenses. See **P10 - P12** for the bus number you will be boarding.



02. by train

The closest station to the hotel is JR Otsu Station, from which you can take the hotel's free shuttle bus. It takes about 10 minutes by bus from Otsu Station to the hotel.

03. by car

On-site parking for approximately 500 vehicles. 500 yen per night

Contact Information (for Emergency)

Meetup contact (during Retreat) 080-1475-7233
ASHBi Office 075-753-9882
Lake Biwa Otsu Prince Hotel 077-521-1111

Bus Stop & Schedule

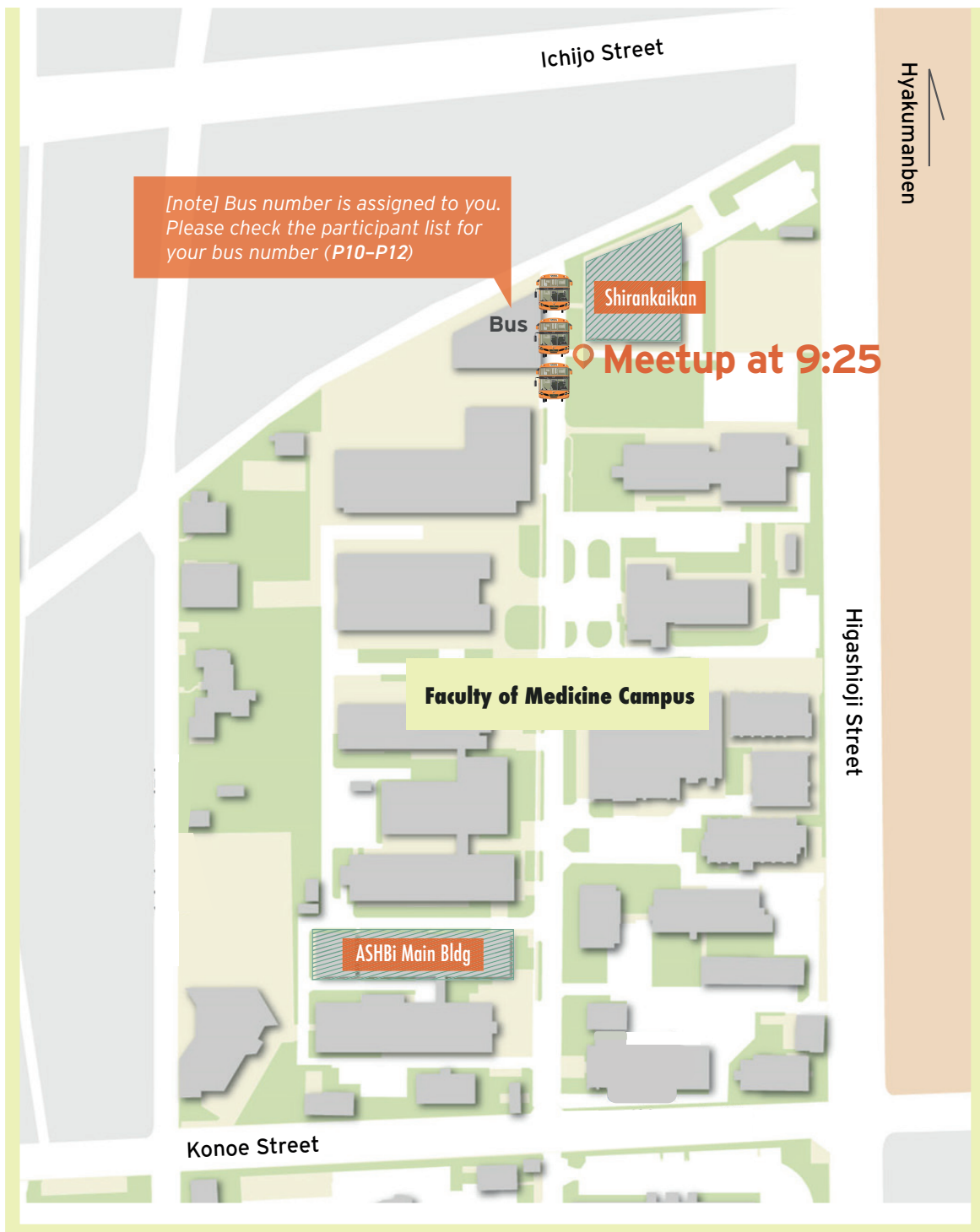


Meetup Time & Place

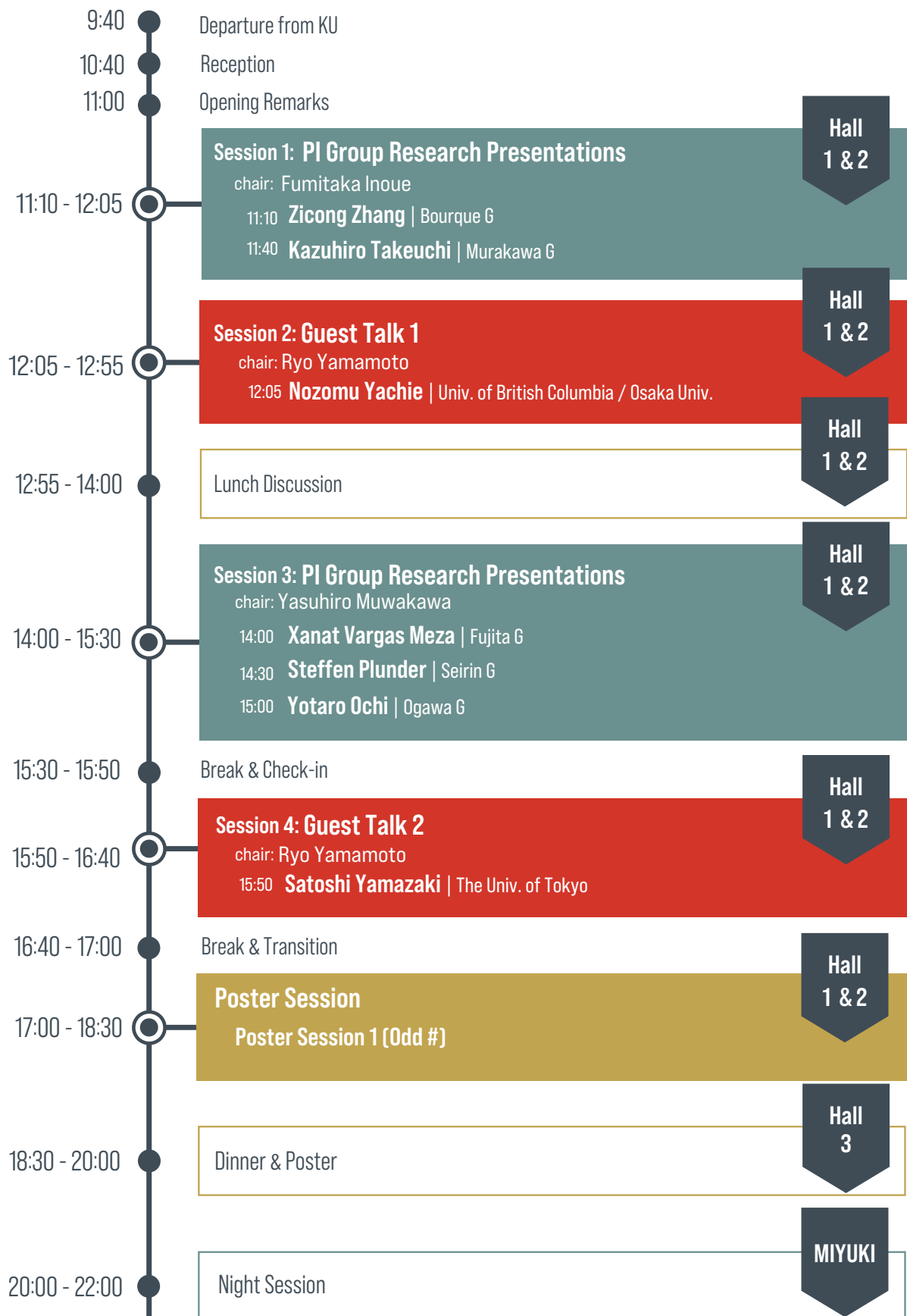
Meetup Time | 9:25 on Friday, 31 January

Bus will depart at **9:40**, any latecomers must travel to the venue at their own expense

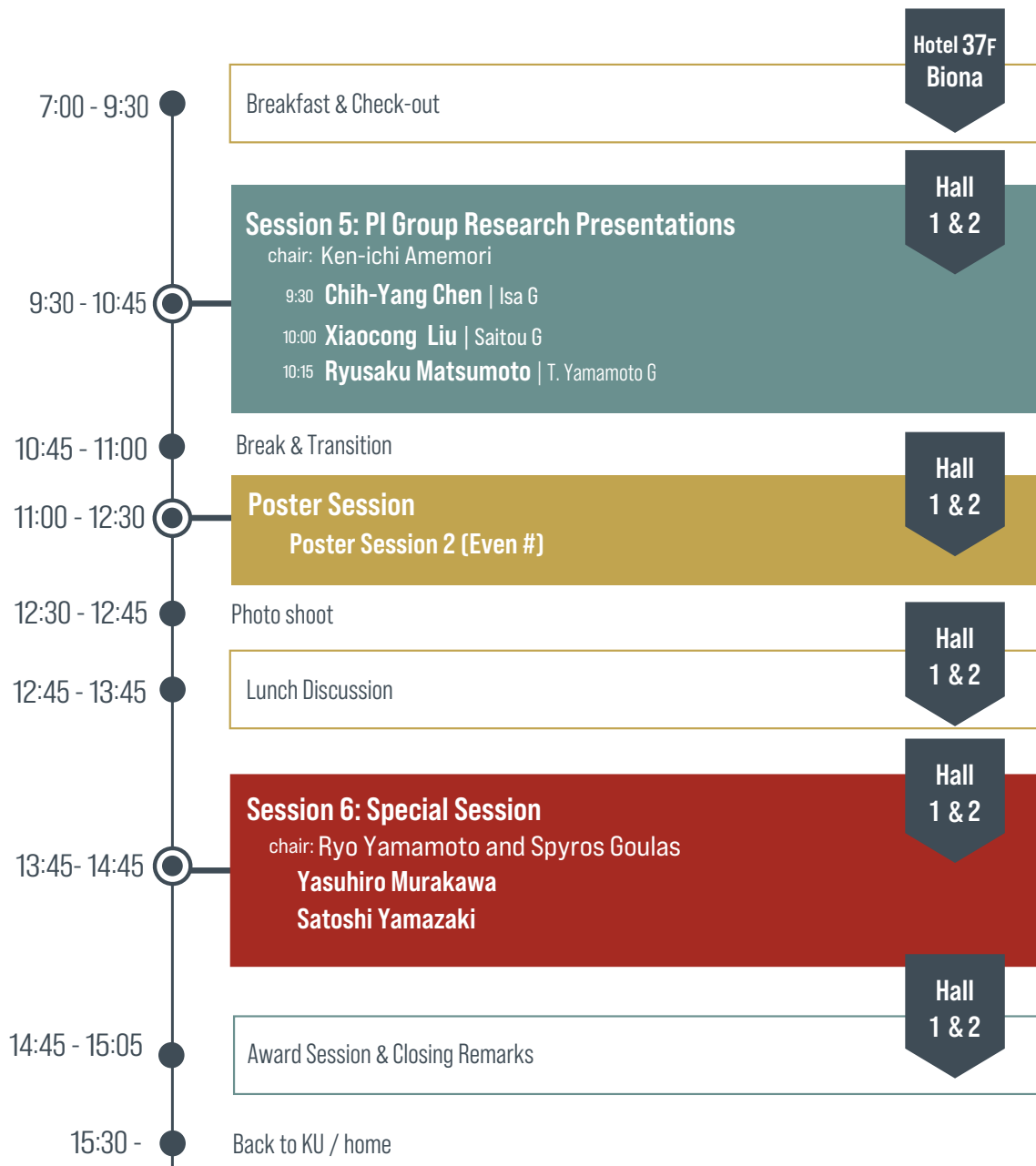
Meetup contact for emergency (during Retrat) 080-1475-7233



Schedule [Day 1]



Schedule [Day 2]

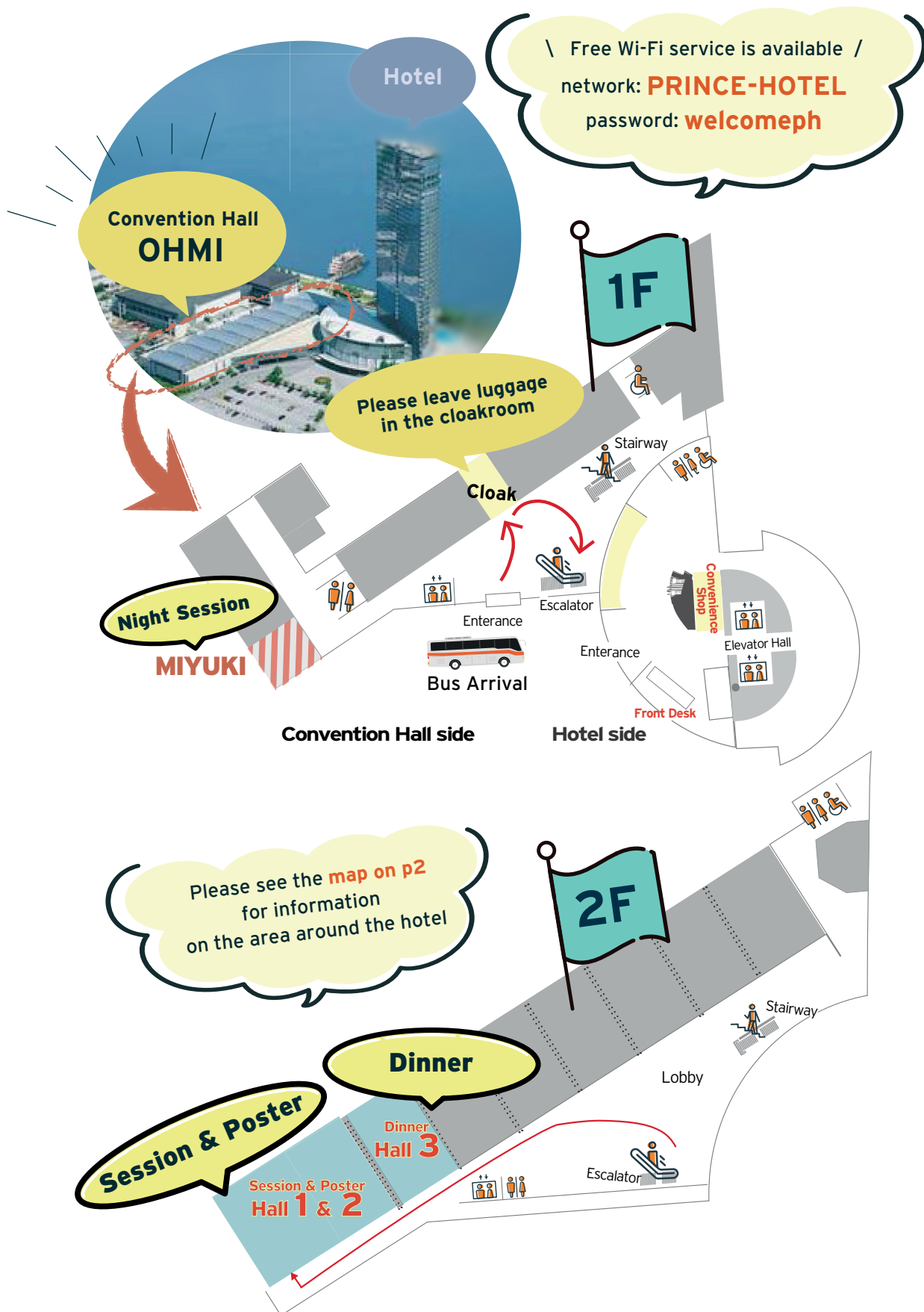


On the second day, please **finish checking out** before the session starts at **9:30 am**.

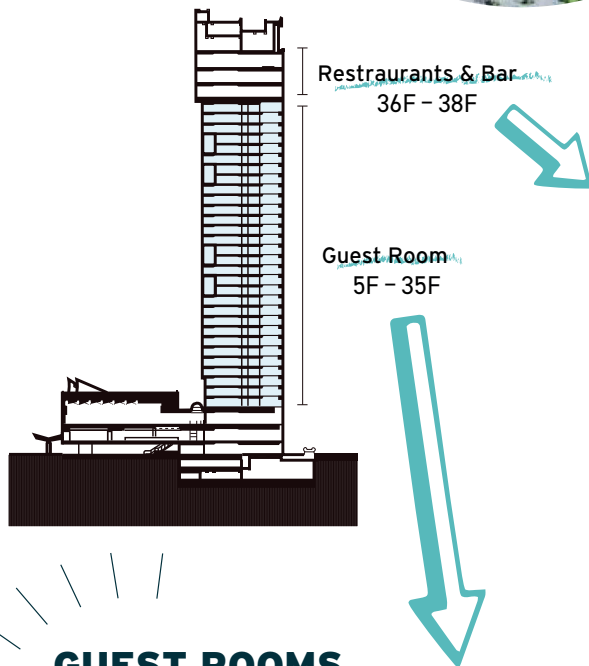
Please leave large luggage at the cloakroom on the 1st floor of the convention building (for both Day 1 and Day 2).



Hotel Map (venue)



Hotel Map [accommodation]



Restaurants & Bar
36F - 38F

Guest Room
5F - 35F

BREAKFAST



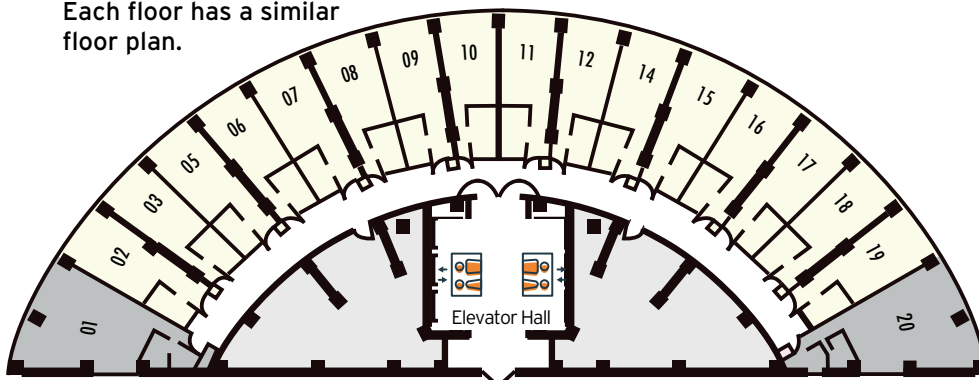
Lake View Dining Biona

[37F] starting at **7:00** a.m.

*Seat reservations are not available,
so please arrive well in advance!*

GUEST ROOMS

Please check the last two digits of the room number.
Each floor has a similar
floor plan.



\ Free Wi-Fi service is available /
network: **PRINCE-HOTEL**
password: **welcomeph**

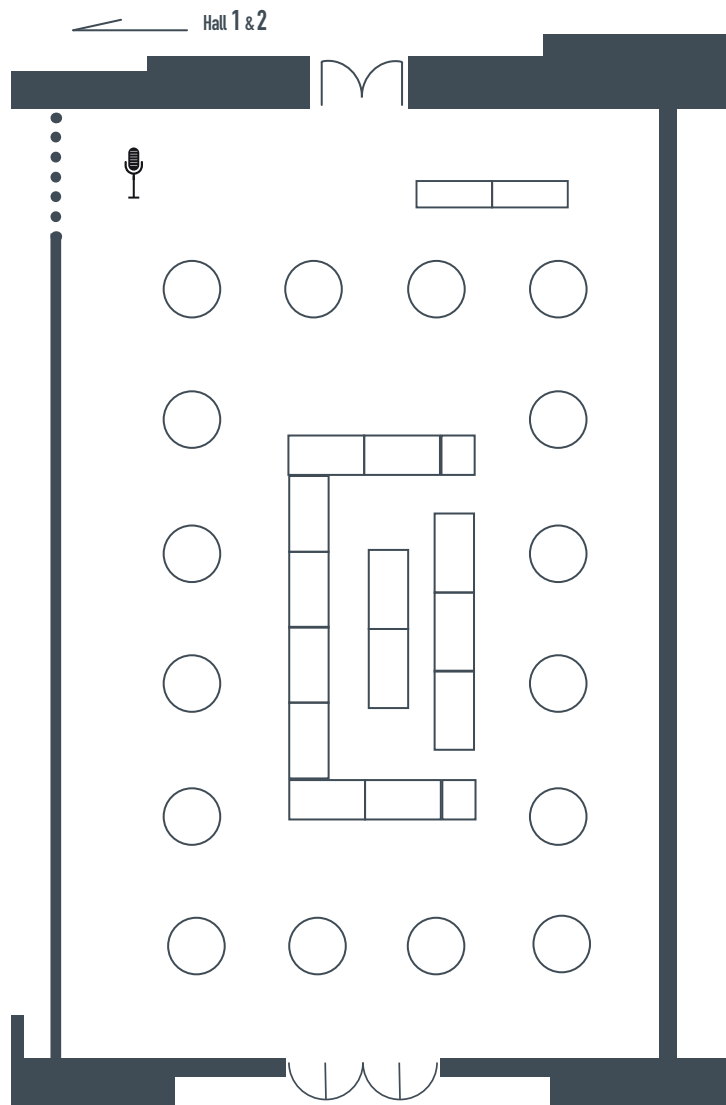
Hotel Map (session & poster)

Hall 1&2 Session Venue Oral & Poster Presentations

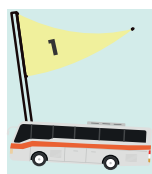


Hotel Map (dinner)

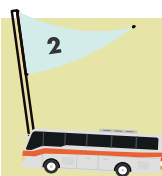
Hall 3 Dinner



Participants [Bus & Room]



Alev G
Amemori G
Bourque G
Fujita G **Hiiragi G**
Hiraoka G



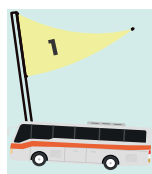
Isa G
Murakawa G
Ogawa G
Saitou G



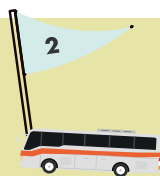
Seirin G **Ueno G**
Yanagita G
R Yamamoto G
T Yamamoto G
SignAC

Group	Name	Position	1/31 Bus	2/1 Bus	Room
Guest	Nozomu YACHIE	Professor	–	–	2602
Guest	Satoshi YAMAZAKI	Professor	–	–	2603
Alev	Cantas ALEV	PI/ Board	1	1	2402
Alev	Sofiane HAMIDI	Researcher	1	1	1608
Alev	Rolf Tore ERIKSSON	Researcher	1	1	1508
Alev	Keun Tae KIM	Researcher	1	1	1506
Alev	Amel Setti NASRI	Researcher	1	1	1405
Alev	Seongmin KIM	Researcher	1	1	1407
Alev	Gil Daniel BREGIEIRO CARRACO	Researcher	1	1	1509
Alev	Sirajam MUNIRA	Others	1	1	1408
Alev	Yi ZHANG	Student	1	1	1410
Alev	Jiwon BU	Student	–	1	1411
Alev	Mert AKGUNDUZ	Others	1	1	1515
Alev	Mensura Feray COSAR	Others	1	1	1412
Alev	Viet Qui LE	Others	1	1	1402
Amemori	Kenichi AMEMORI	PI/ Board	1	1	1610
Amemori	Rikako KATO	Assist Prof	–	–	–
Amemori	Satoko AMEMORI	Researcher	1	1	1610
Amemori	Jungmin OH	Researcher	1	1	1414
Amemori	Ryo ITO	Student	1	1	1518
Bourque	Fumitaka INOUE	Assoc Prof	–	–	–
Bourque	Zicong ZHANG	Researcher	–	–	1510
Bourque	Yizhi (Nicole) YAN	Student	1	1	1415
Bourque	Yuxin ZHOU	Student	1	1	1416
Bourque	Hoang Nhi NGUYEN	Student	1	1	1417
Bourque	Troyee DAS	Researcher	1	1	1406
Ema	Masatsugu EMA	PI/ Board	–	–	2403
Ema	Masanaga MUTO	Assist Prof	–	–	1503
Ema	Shoma MATSUMOTO	Assist Prof	–	–	1502
Ema	Khanui LKHAGVADORJ	Student	–	–	1611
Fujita	Misao FUJITA	PI/ Board	1	1	2405
Fujita	Kyoko AKATSUKA	Assist Prof	1	1	1406
Fujita	Mia MIYANAGA	Student	1	1	1416
Fujita	Xanat MEZA VARGAS	Researcher	1	1	1609
Hiiragi	Takafumi ICHIKAWA	Assist Prof	1	–	–
Hiraoka	Yasuaki HIRAOKA	PI/ Board	1	1	2406
Hiraoka	Yusuke IMOTO	Assoc Prof	1	1	1615
Hiraoka	Killian Francis MEEHAN	Researcher	–	–	1616
Hiraoka	Jun OKAMOTO	Researcher	1	1	1511
Hiraoka	Yuya TOKUTA	Researcher	1	1	1514
Hiraoka	Sebastian Elias GRAIFF ZURITA	Researcher	1	1	1515

Participants [Bus & Room]



1
Alev G
Amemori G
Bourque G
Fujita G **Hiiragi G**
Hiraoka G



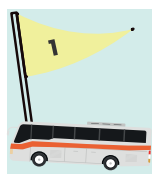
2
Isa G
Murakawa G
Ogawa G
Saitou G



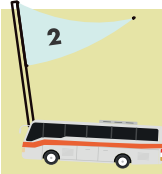
3
Seirin G **Ueno G**
Yanagita G
R Yamamoto G
T Yamamoto G
SignAC

Group	Name	Position	1/31 Bus	2/1 Bus	Room
Isa	Tadashi ISA	PI/ Board	2	2	2506
Isa	Kaoru ISA	Others	2	2	2506
Isa	Reona YAMAGUCHI	Assist Prof	2	2	1619
Isa	Chih-Yang CHEN	Assist Prof	2	2	1505
Isa	Satoko UENO	Researcher	2	2	1409
Isa	Wajd AMLY	Researcher	2	2	1408
Isa	Xiyao YU	Student	2	2	1414
Isa	Longxiang ZHANG	Student	–	–	1402
Isa	Ziguo LAN	Student	–	2	1519
Murakawa	Yasuhiro MURAKAWA	PI/ Board	–	–	2407
Murakawa	Kohei HAMANAKA	Assist Prof	2	2	1503
Murakawa	Shruti BHAGAT	Assist Prof	2	2	1405
Murakawa	Sumi YOUN	Student	2	2	–
Murakawa	Suguru MORIMOTO	Student	–	2	–
Murakawa	Akiyoshi SENDA	Student	–	2	–
Murakawa	Satoshi YASUHARA	Student	2	–	–
Murakawa	Kazuhiro TAKEUCHI	Student	2	–	–
S. Ogawa	Seishi OGAWA	PI/ Board	2	2	2502
S. Ogawa	Yotaro OCHI	Assist Prof	2	2	1602
S. Ogawa	Masanori MOTOMURA	Student	2	2	1603
S. Ogawa	Akinori YODA	Assoc Prof	2	2	1605
S. Ogawa	Rurika OKUDA	Researcher	2	2	1606
Saitou	Mitinori SAITOU	PI/ Board	2	2	2503
Saitou	Tomonori NAKAMURA	Assoc Prof	2	–	–
Saitou	Ikuhiro OKAMOTO	Lecturer	2	2	1617
Saitou	Yukihiro YABUTA	Assist Prof	2	2	1506
Saitou	Hironichi SASADA	Student	2	2	1508
Saitou	Hanbo WANG	Student	2	2	1516
Saitou	Shuto DEGUCHI	Student	2	–	–
Saitou	Manami MIZUYAMA	Student	2	2	1415
Saitou	Xiaocong LIU	Student	2	2	1411
Saitou	Hiroto KUMA	Student	2	2	1510
Saitou	Akinaga KUSANO	Student	2	2	1517
Saitou	Pimpitcha PUANGSRICHAROEN	Student	2	–	1410
Saitou	Sarah STUCCHI	Student	2	2	1418

Participants [Bus & Room]



Alev G
Amemori G
Bourque G
Fujita G **Hiiragi G**
Hiraoka G



Isa G
Murakawa G
Ogawa G
Saitou G



Seirin G **Ueno G**
Yanagita G
R Yamamoto G
T Yamamoto G
SignAC

Group	Name	Position	1/31 Bus	2/1 Bus	Room
Seirin	Steffen PLUNDER	Researcher	3	3	1512
Seirin	Tsubasa SUKEKAWA	Researcher	3	3	1507
Seirin	Antoine DIEZ	Researcher	3	3	1517
Ueno	Hideki UENO	PI/ Board	3	3	2505
Ueno	Hiroyuki YOSHITOMI	Assoc Prof	–	3	1616
Ueno	Yoshitaka HONDA	Assist Prof	3	3	1618
Ueno	Shuhe MA	Researcher	3	3	1407
Ueno	Akinori MURAKAMI	Researcher	–	–	1612
Ueno	Yuki MASUO	Student	–	3	1512
Ueno	Mouna KHAN	Student	3	3	1412
Ueno	Rinko AKAMINE	Student	–	–	1409
R Yamamoto	Ryo YAMAMOTO	PI/ Board	3	3	2408
R Yamamoto	Yuta SUZUKI	Student	3	3	1511
R Yamamoto	Youngeun BEEN	Student	3	3	1417
R Yamamoto	Keimyong IMAMURA	Student	3	3	1519
R Yamamoto	Masatoshi IKEDA	Student	3	3	1518
T Yamamoto	Takuya YAMAMOTO	PI/ Board	3	3	2409
T Yamamoto	Kazunori SUNADOME	Assist Prof	3	3	1502
T Yamamoto	Ryusaku MATSUMOTO	Assist Prof	–	3	1619
T Yamamoto	Joonseong LEE	Researcher	3	3	1514
Yanagita	Motoko YANAGITA	PI/ Board	–	–	–
Yanagita	Naoya TORIU	Researcher	–	3	1607
–	David CYRANOSKI	Lecturer	3	–	1617
SignAC	Taro TSUJIMURA	Lecturer	3	3	1618
SignAC	Akira HIROTA	Researcher	3	3	1516
SignAC	Takumi WADA	Researcher	3	3	1509
SignAC	Shoko TARUMOTO	Others	3	3	1419
PRiME	Tomoyuki TSUKIYAMA	Assoc Prof	–	–	1615
PRiME	Masataka NAKAYA	Assist Prof	–	–	1507
–	Rio TSUTSUMI	Assist Prof	3	3	1505
ASHBi Office	Tadashi OGAWA	Professor	–	–	2410
ASHBi Office	Spyros GOULAS	Lecturer	–	–	1403
ASHBi Office	Makoto SHIDA	Others	1	1	1403
ASHBi Office	Tomoyo MUTO	Others	–	–	1419
ASHBi Office	Fumi KOMORI	Others	–	–	1203
ASHBi Office	Mayuko SAWAMORI	Others	2	2	1202
ASHBi Office	Chisato KAYA	Others	–	–	1202
ASHBi Office	Kyoko OSAWA	Others	–	–	1203
ASHBi Office	Pollina SHAKLEINA	Student	3	3	1418
ASHBi Office	Kyohei OGAWA	Others	1	1	–
ASHBi Office	Reiko KONDO	Others	3	3	–

Participants (Room Assignments)

Single Room

Room #	Name
2602	Nozomu YACHIE
2603	Satoshi YAMAZAKI
2402	Cantas ALEV
2403	Masatsugu EMA
2405	Misao FUJITA
2406	Yasuaki HIRAOKA
2407	Yasuhiro MURAKAWA
2502	Seishi OGAWA
2503	Mitinori SAITOU
2505	Hideki UENO
2408	Ryo YAMAMOTO
2409	Takuya YAMAMOTO
2410	Tadashi OGAWA
1602	Yotaro OCHI
1603	Masanori MOTOMURA
1605	Akinori YODA
1606	Rurika OKUDA
1607	Naoya TORIU
1608	Sofiane HAMIDI
1609	Xanat MEZA VARGAS

Room #	Name
1619	Reona YAMAGUCHI
	Ryusaku MATSUMOTO
1502	Shoma MATSUMOTO
	Kazunori SUNADOME
1503	Masanaga MUTO
	Kohei HAMANAKA
1505	Chih-Yang CHEN
	Rio TSUTSUMI
1506	Yukihiro YABUTA
	Keun Tae KIM
1507	Masataka NAKAYA
	Tsubasa SUKEKAWA
1508	Rolf Tore ERIKSSON
	Hiromichi SASADA
1509	Gil Daniel BREGIEIRO CARRACO
	Takumi WADA
1510	Zicong ZHANG
	Hiroto KUMA
1511	Jun OKAMOTO
	Yuta SUZUKI
1512	Steffen PLUNDER
	Yuki MASUO
1514	Yuya TOKUTA
	Joonseong LEE
1515	Sebastian Elias GRAIFF ZURITA
	Mert AKGUNDUZ
1516	Akira HIROTA
	Hanbo WANG
1517	Antoine DIEZ
	Akinaga KUSANO
1518	Masatoshi IKEDA
	Ryo ITO
1519	Keimyo IMAMURA
	Ziguo LAN
1402	Viet Qui LE
	Longxiang ZHANG
1403	Spyros GOULAS
	Makoto SHIDA

Room #	Name
1405	Amel Setti NASRI
	Shruti BHAGAT
1406	Kyoko AKATSUKA
	Troyee DAS
1407	Seongmin KIM
	Shuhe MA
1408	Sirajam MUNIRA
	Wajd AMLY
1409	Satoko UENO
	Rinko AKAMINE
1410	Yi ZHANG
	Pimpitcha PUANGSRICHAROEN
1411	Jiwon BU
	Xiaocong LIU
1412	Mensura Feray COSAR
	Mouna KHAN
1414	Jungmin OH
	Xiyao YU
1415	Yizhi (Nicole) YAN
	Manami MIZUYAMA
1416	Yuxin ZHOU
	Mia MIYANAGA
1417	Hoang Nhi NGUYEN
	Youngeun BEEN
1418	Sarah STUCCHI
	Pollina SHAKLEINA
1419	Shoko TARUMOTO
	Tomoyo MUTO
1202	Mayuko SAWAMORI
	Chisato KAYA
1203	Fumi KOMORI
	Kyoko OSAWA

Twin/Family Room

Room #	Name
2506	Tadashi ISA
	Kaoru ISA
1610	Kenichi AMEMORI
	Satoko AMEMORI
1611	Khanui LKHAGVADORJ
1612	Akinori MURAKAMI
1615	Yusuke IMOTO
	Tomoyuki TSUKIYAMA
1616	Hiroyuki YOSHITOMI
	Killian Francis MEEHAN
1617	David CYRANOSKI
	Ikuhiro OKAMOTO
1618	Taro TSUJIMURA
	Yoshitaka HONDA

Presentations

Oral & Poster Presentations

Oral Presentations



Guest Speakers

- G-01 **Technologies for look-back-in-time biology**
Nozomu YACHIE | UBC / Osaka U.
- G-02 **Establishment of absolute quantitative competitive hematopoietic stem cell function assay using X chromosome activation system**
Satoshi YAMAZAKI | The Uni. Of Tokyo



PI Group Research Presenters (Young Researchers & Students)

- O-01 **Massively parallel characterization for decoding the epigenetic functions of cis-regulatory elements**
Zicong ZHANG | Bourque G
- O-02 **A compendium of human gene structure and regulation**
Kazuhiro TAKEUCHI | Murakawa G
- O-03 **Death as a social act: network analysis of peaceful death in Japanese YouTube**
Xanat MEZA VARGAS | Fujita G
- O-04 **Emergence of digit-like structures through mechanical instabilities: A hybrid computational and experimental study**
Steffen PLUNDER | Seirin G
- O-05 **A Novel Classification of Acute Myeloid Leukemia Uncovered Through Large-Scale Chromatin Profiling**
Yotaro OCHI | S. Ogawa G
- O-06 **Pathology, function, and behavior: a Lewy body disease primate model with α -synuclein propagation from the olfactory bulb**
Chih-Yang CHEN | Isa G
- O-07 **Exploration of TET1 function in epigenetic reprogramming during human germ-cell development**
Xiaocong LIU | Saitou G
- O-08 **Human iPSC-derived disease model of pituitary neuroendocrine tumors**
Ryusaku MATSUMOTO | T. Yamamoto G

Poster Presentations



Poster Presentations

- P-01** Towards *in vitro* modelling of human and non-human primate early embryonic development
Gil Daniel BREGIEIRO CARRACO | Alev G
- P-02** In silico dissection of human and non-human primate early embryonic development
Jiwon BU | Alev G
- P-03** Towards a scalable AI-based method for the morphometric characterisation of *in vitro* embryo models
Viet Qui LE | Alev G
- P-04** Spike activity of caudate nucleus neurons preceding saccades induced by face-to-face interactions with others
Rikako KATO | Amemori G
- P-05** Towards the Development of Viral Vectors Targeting the Striosome Compartment of the Primate Striatum
Satoko AMEMORI | Amemori G
- P-06** The beta oscillation of the anterior insular activity in non-human primate and its possible causal role in decision-making with uncertainty
Ryo ITO | Amemori G
- P-07** N/A
- P-08** Exploring the Factors that Contribute to Telomere Length Variability in Human using PacBio High-Fidelity Whole Genome Long Read Sequencing
Yuxin ZHOU | Bourque G
- P-09** A pangenome approach to study human LINE-1 polymorphism
Hoang Nhi NGUYEN | Bourque G
- P-10** Exploring Developmental Potential of Inner Cell Mass in Cynomolgus Monkeys
Masanaga MUTO | Ema G
- P-11** Generation of self-organized endometrial assembloid in human and cynomolgus monkey
Shoma MATSUMOTO | Ema G
- P-12** Survey of the Current Situation of Fetal Tissue Banks in the UK
Kyoko AKATSUKA | Fujita G

Poster Presentations



Poster Presentations

- P-13** Spatiotemporal reconstruction of gene expression dynamics on the human axioid using optimal transport theory
Jun OKAMOTO | Hiraoka G
- P-14** Cross-species transcriptome analysis using Gromov-Wasserstein OT
Yuya TOKUTA | Hiraoka G
- P-15** The Effect of Frontal Eye Field Inactivation by Muscimol and Optogenetics in Common Marmosets
Wajd AMLY | Isa G
- P-16** Visual awareness-related neural activity in prefrontal cortex in macaque during post-decision-wagering task
Xiyao YU | Isa G
- P-17** Rapid recovery and large-scale plasticity of corticospinal axons by rTMS and rehabilitation after spinal cord injury in macaques
Longxiang ZHANG | Isa G
- P-18** A multidimensional investigation of neural and behavioral phenotypes in a novel DISC1-mutated macaque model
Ziguo LAN | Isa G
- P-19** A landscape of full-length RNAs in human
Shruti BHAGAT | Murakawa G
- P-20** Single-cell transcriptomic analysis of human skin aging
Akiyoshi SENDA | Murakawa G
- P-21** High-throughput and Highly Sensitive Single Cell Genotyping with Simultaneous Chromatin Accessibility Measurement in Myeloid Precursor Conditions
Masanori MOTOMURA | S. Ogawa G
- P-22** CTX-712, a novel splicing inhibitor targeting myeloid neoplasms
Akinori YODA | S. Ogawa G
- P-23** Molecular characterization of der(1;7)(q10;p10)
Rurika OKUDA | S. Ogawa G

Poster Presentations



Poster Presentations

- P-24 **XIST RNA collaborates with SMCHD1 to maintain gene silencing and heterochromatin in cynomolgus ES cells**
Ikuhiro OKAMOTO | Saitou G
- P-25 **A minimal *in vitro* system that recapitulates male germ-cell specification by mouse pluripotent stem cells**
Hiromichi SASADA | Saitou G
- P-26 **Mechanism of Human Primordial Germ-Cell Specification and Segregation From the Somatic Lineage**
Hanbo WANG | Saitou G
- P-27 **A comprehensive characterization of epigenetic reprogramming in the human germ line *in vitro***
Hiroto KUMA | Saitou G
- P-28 **The epigenetic dynamics of the X chromosome during early embryogenesis in cynomolgus monkey**
Akinaga KUSANO | Saitou G
- P-29 **Imaging data-based model description tool using optimal transport theory and phase-field method**
Tsubasa SUKEKAWA | Seirin G
- P-30 N/A
- P-31 **Contribution of peripheral helper T cells to synovial inflammation in human rheumatoid arthritis via a novel inflammatory humoral factor**
Akinori MURAKAMI | Ueno G
- P-32 **Stem-like peripheral helper T cells seed their effector counterpart in rheumatoid arthritis**
Yuki MASUO | Ueno G
- P-33 **Alterations of human liver $\gamma\delta$ T cells by CMV infection**
Mouna KHAN | Ueno G
- P-34 **Elucidating key molecules of human HSCs**
Yuta SUZUKI | R. Yamamoto G

Poster Presentations



Poster Presentations

- P-35 **Tracking cell division of single hematopoietic stem cell through DNA barcoding**
Youngeun BEEN | R. Yamamoto G
- P-36 **3D cell fate profiling with whole-mount in situ sequencing**
Kazunori SUNADOME | T. Yamamoto G
- P-37 **Machine learning-based prediction of hypothalamus-pituitary organoid differentiation from human iPSCs**
Ryusaku MATSUMOTO | T. Yamamoto G
- P-38 **Monkeys mutant for NPHP1 revealed molecular mechanism of juvenile nephronophthisis**
Naoya TORIU | Yanagita G
- P-39 **Characterizing single-molecule open chromatin patterns around CTCF binding sites with Fiber-seq**
Taro TSUJIMURA | SignAC
- P-40 **Towards single-molecule multi-modal 3D epigenomic analysis using the long-read sequencing technology**
Akira HIROTA | SignAC
- P-41 **Allele-resolved single-cell chromatin conformation analysis using long-read sequencing and a new probabilistic modeling method**
Takumi WADA | SignAC
- P-42 **A novel method for massively parallel DNA methylome analysis via mono-adaptor tagmentation**
Shoko TARUMOTO | SignAC
- P-43 **Non-viral generation of transgenic non-human primates via the piggyBac transposon system**
Masataka NAKAYA | PRiME
- P-44 **Decoding a dynamic cellular algorithm for the emergence of digits in limb organoid**
Rio TSUTSUMI | Eiraku G
- P-45 **Investigation of B cell responses in the synovium of rheumatoid arthritis**
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