

THE 37TH ANNUAL MEETING OF THE

MOLECULAR BIOLOGY SOCIETY OF JAPAN

The Molecular Biology
Society of Japan



MBSJ 2014 PROGRAM

November 25 (Tue) – 27 (Thu), 2014

President: Shigeo Koyasu

(RIKEN Center for Integrative Medical Sciences)

Venue: Pacifico Yokohama

<http://www.aeplan.co.jp/mbsj2014/>

 MBSJ



The 37th Annual Meeting of The Molecular Biology Society of Japan

Period: November 25 (Tue) – 27 (Thu), 2014

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Schedule Overview

	9	10	11	12	13	14	15	16	17	18	19	20	21
Nov.25 (Tue)	Symposia 9:00-11:30			Bio-tech Seminar 12:00-13:00		Workshops 13:15-15:45						Forums 19:15-20:45	
	Set Up											Poster & Discussion 16:15-19:15	Removal
	Exhibition of Instruments, Reagents & Publications, etc. 10:00-19:30												
Nov.26 (Wed)	Symposia 9:00-11:30			Bio-tech Seminar 12:00-13:00	Luncheon Career Path 11:45-13:00		Workshops 13:15-15:45					Forums 19:15-20:45	
	Set Up											Poster & Discussion 16:15-19:15	General Assembly & Tomizawa Award Ceremony 19:15-20:45
	Exhibition of Instruments, Reagents & Publications, etc. 10:00-19:30												
Nov.27 (Thu)	Symposia 9:00-11:30			Career Path Seminar 11:45-13:00		Workshops 13:15-15:45						Open Lecture 19:00-20:30	
	Set Up											Poster & Discussion 16:15-19:15	Removal
	Exhibition of Instruments, Reagents & Publications, etc. 10:00-19:30												Removal

Program at a Glance

November 25 (Tue.) Day 1

<Language> **J** Japanese · **E** English · **J/E** Japanese and English (depending on speakers)

Building	FLOOR	Venue	Room	9:00-11:30	12:00-13:00	13:15-15:45	19:15-20:45	
Pacifico Yokohama Conference Center	1F	Room 1	Main Hall	1S1 Molecular Biology of Aging and Age-Related Disorders <small>Eisuke Nishida / Eiji Hara</small>	E			
	3F	Room 2	301	1S2 Gut Microbiota on the Host Physiology and Pathology <small>Hiroshi Ohno / Naoko Ohtani</small>	E		1W2 Symbiosis, infection and regeneration at the surface barrier <small>Noriko M Tsuji / Kunimasa Ohta</small>	J/E Forum on research ethics organized by MBSJ
		Room 3	302	1S3 Synthetic Study to Uncover Hierarchical Ordering of Biological Systems <small>Daisuke Kiga / Kaoru Sugimura</small>	E	1BT3 TAKARA BIO INC.	1W3 Molecular analysis of signal transduction based on the chemical strategies <small>Jun-ichiro Inoue / Mikiko Sodeoka</small>	
		Room 4	303			1BT4 Affymetrix Japan K.K.	1W4 Origin, evolution and the true nature of life <small>Shin-ichi Yokobori / Yoshitaka Bessho</small>	
		Room 5	304			1BT5 Thorlabs Japan Inc.	1W5 TOR signaling: mechanism and physiology <small>Takashi Ushimaru / Tatsuya Maeda</small>	
		Room 6	311+312				1W6 Function and pathology of the nervous system <small>Mikio Hoshino / Yuko Fukata</small>	1F6 Looking at membrane lipid distribution by electron microscopy
		Room 7	313+314				1W7 The potential of protists as next model organisms for molecular biology <small>Yasuhiro Fukuda / Masaaki Iwamoto</small>	1F7 Let's think about career paths for young life scientists
		Room 8	315				1W8 Ribosome: Protein synthesis machinery and a hub for gene regulation <small>Toshifumi Inada / Akio Yamashita</small>	1F8 The 5th phase of the FANTOM project— Dynamics of enhancer and promoter activity during mammalian cellular activation and differentiation
	Room 9	411+412				1W9 Molecular mechanism of genome dynamics and genome homeostasis <small>Kunihiko Ohta / Miki Shinohara</small>	1F9 Can we bridge the gap between science and public ?	
	4F	Room 10	413				1W10 Recent research development of functional RNA molecules <small>Yutaka Muto / Chisato Ushida</small>	
		Room 11	414+415				1W11 Mechanisms of life woven from supramolecular networks <small>Yuko Mimori-Kiyosue / Naoki Watanabe</small>	
		Room 12	416+417				1W12 Stem cell and tissue microenvironment for cyclic regeneration <small>Tokuro Iwabuchi / Takashi Matsuzaki</small>	
		Room 13	418				1W13 Cellular and Molecular Dynamics regulating Embryogenesis <small>Hiroshi Sasaki / Toshihiko Fujimori</small>	
		Room 14	419				1W14 Make it possible with egg extracts and cell-free systems <small>Satoru Mochida / Keishi Shintomi</small>	
	5F	Room 15	501	1S15 Interacting Organ Systems Governing Whole Body Homeostasis <small>Shu Takeda</small>	E	1BT15 Bio-Rad Laboratories, Inc.	1W15 Crosstalks between Transcription Regulation and Chromatin Regulation in Eukaryotic Cell Nucleus <small>Yoshiaki Ohkuma / Takashi Ito</small>	
		Room 16	502	1S16 Regeneration of Genome <small>Takehiko Kobayashi</small>	E	1BT16 Carl Zeiss Microscopy	1W16 Revolution in Mammalian Genetics and Recent Advances in Life Science by Genome Editing <small>Taku Yamamoto / Izuho Hatada</small>	
		Room 17	503	1S17 Inside Cells, Membranes Move, Fission, and Fuse to Maintain Life <small>Tamotsu Yoshimori</small>	E	1BT17 Sysmex Corporation	1W17 New Technology and Molecular Biology of "Life-Aging-Disease-Death" <small>Tomooki Tanaka / Tohru Minamino</small>	
		Room 18	511+512				1W18 Evolution of endosymbiont-derived genomes and environmental viruses <small>Tetsuo Hashimoto / Masaharu Takemura</small>	
Exhibition Hall	1F	Poster	Exhibition Hall (A+B+C)	Poster & Discussion 16:15-19:15 (Core time: 16:45-18:45) (Set-up 8:00-10:00 / Removal 19:15-19:30)				
	Exhibition	Exhibition 10:00-19:30						

<Session Numbers> Date + Symposium (S)/Workshop (W) + Room

<Session> S=Symposium, W=Workshop, F=Forum, BT=Bio-tech seminar
(ex.) 2W8: Day 2•Workshop•Room 8

November 26 (Wed.) Day 2

<Language> **J** Japanese · **E** English · **J/E** Japanese and English (depending on speakers)

Building	FLOOR	Venue	Room	9:00-11:30	12:00-13:00	13:15-15:45	19:15-20:45
Pacifico Yokohama Conference Center	1F	Room 1	Main Hall	2S1 Programming/ Reprogramming Stem Cell Fate <small>Mitunori Saitou</small>			
	3F	Room 2	301	2S2 Molecular Biology of Brain and Mind <small>Toru Takumi</small>	Career Path Seminar (Luncheon) 11:45-13:00	2W2 Comprehensive understanding of genome functions through integrative approaches <small>Satoshi Inoue / Hodaka Fujii</small>	
		Room 3	302	2S3 Diverse Gene Regulation Systems for Environmental Adaptation <small>Yuichiro Watanabe</small>	2BT3 Promega KK	2W3 Dynamics of proteins and organelle regulated by ubiquitin and posttranslational modifications <small>Kazuhiro Iwai / Shigeo Murata</small>	
		Room 4	303		2BT4 Illumina, Inc.	2W4 Leading edge researches of sensing/response mechanisms for oxygen dynamics <small>Masaomi Nangaku / Keiyo Takubo</small>	
		Room 5	304		2BT5 Funakoshi Co., Ltd.	2W5 System-wide measurement and bioinformatics <small>Wataru Iwasaki / Katsuyuki Shiroguchi</small>	
		Room 6	311+312			2W6 Impact of transposable elements on genome and epigenome dynamics <small>Kenji Ichihyanagi / Hidetoshi Saze</small>	2F6 Promotion of Japan's science by global networks of Japanese researchers
		Room 7	313+314			2W7 Induction of various types of functional cells by in vitro culture of stem cells <small>Takahiko Hara / Shoen Kume</small>	
		Room 8	315		2BT8 BIOBASE Japan KK	2W8 Molecular Pathology of Genetic Diseases: from Molecules to Higher Biological Functions <small>Kaoru Sugawara / Minoru Takata</small>	2F8 Why antibody markers now?
		Room 9	411+412			2W9 New horizons for intercellular communication mediated by immune receptors <small>Shuya Fukai / Katsumi Maenaka</small>	
	4F	Room 10	413			2W10 Scaling growth linking cell, organ, and whole organism in animals and plants <small>Takashi Nishimura / Tadashi Uemura</small>	
		Room 11	414+415			2W11 Eco-Evo-Devo. All three really integrated? <small>Naoki Irie / Hajime Ogino</small>	
		Room 12	416+417			2W12 Organelle stress as a novel pathophysiology in life style diseases <small>Reiko Inagi / Hiderou Yoshida</small>	
		Room 13	418			2W13 Front line of artificial protein design for molecular recognition —focusing on protein scaffolds— <small>Tai Kubo / Naoto Nemoto</small>	
		Room 14	419			2W14 Molecular basis for sexual strategy in animals and plants <small>Jun Kitano / Masao Watanabe</small>	
		Room 15	501	2S15 Towards Establishment of Systematical Structure-Function Analysis Technology of Membrane Proteins <small>Osamu Nureki / Atsuko Yamashita</small>	2BT15 Agilent Technologies Japan, Ltd.	2W15 DNA repair and genome dynamics <small>Yusaku Nakabeppu / Fuyuki Ishikawa</small>	2F15 Data-driven approach to elucidate physiological metabolic machinery conserved across species
	5F	Room 16	502	2S16 Developmental Biology: Cells-to-organs and biodiversity <small>Yoshiko Takahashi</small>	2BT16 Wako Pure Chemical Industries, Ltd.	2W16 Molecular mechanisms of metabolic reprogramming in cancer <small>Tomoyoshi Soga / Hideyuki Saya</small>	
		Room 17	503	2S17 At the Molecular Crossroad of Metabolism and Epigenetics <small>Minoru Yoshida</small>	2BT17 Life Technologies Japan Ltd.	2W17 Epigenetic chromatin regulation and drug discovery <small>Hitoshi Kurumizaka / Yoshihiro Yoneda</small>	
		Room 18	511+512			2W18 Prototype of gene-regulatory machineries based on the molecular biology in the three domains of life <small>Akio Kanai / Yoshizumi Ishino</small>	
Exhibition Hall	1F	Poster	Exhibition Hall (A+B+C)	Poster& Discussion 16:15-19:15 (Core time: 16:45-18:45) (Set-up 8:00-10:00 / Removal 19:15-19:30)			General Assembly & Tomizawa Fund Ceremony 19:30-20:45
		Exhibition		Exhibition 10:00-19:30			

<Session Numbers> Date + Symposium (S)/Workshop (W) + Room

<Session> S=Symposium, W=Workshop, F=Forum, BT=Bio-tech seminar
(ex.) 2W8: Day 2-Workshop-Room 8

November 27 (Thu.) Day 3

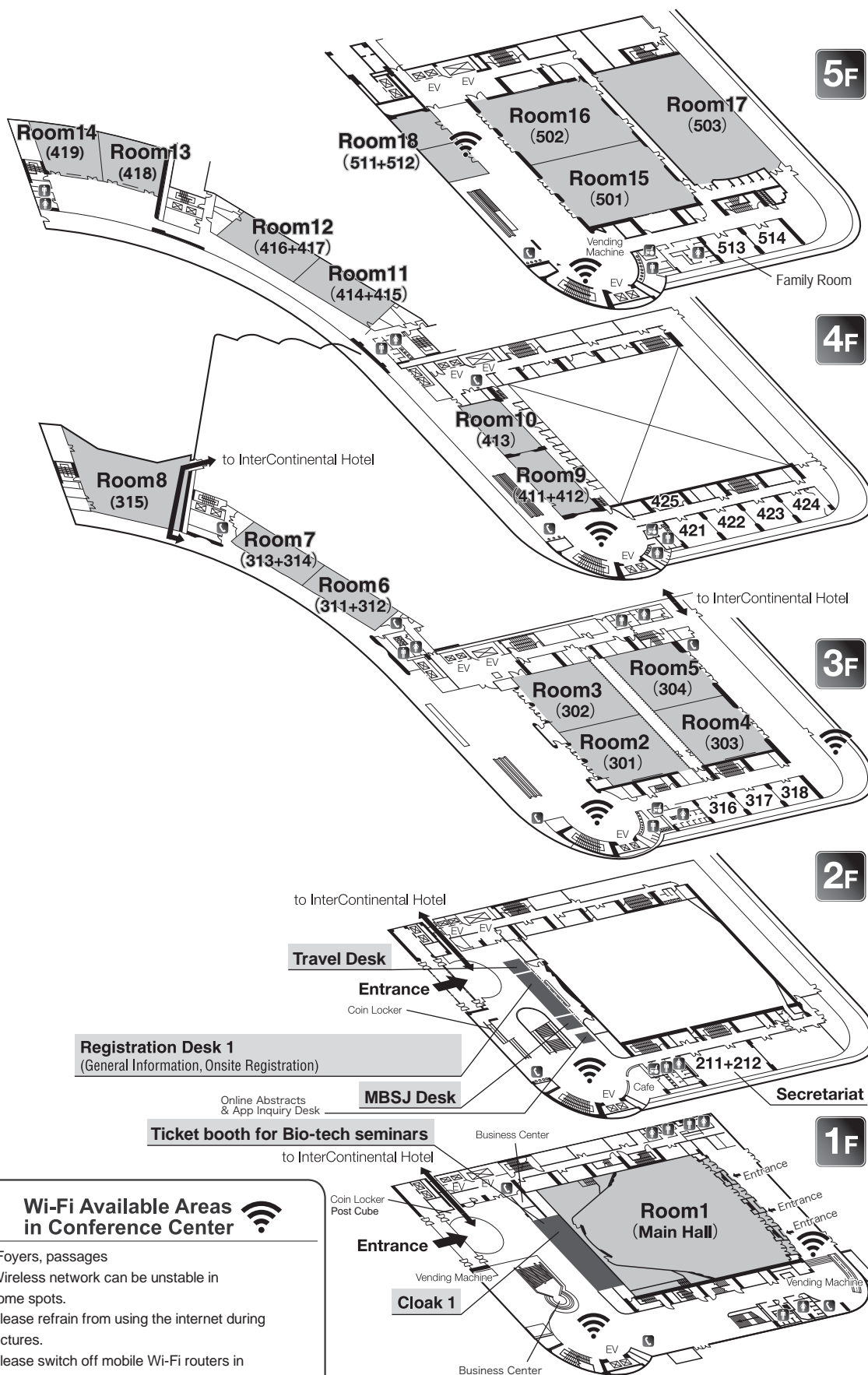
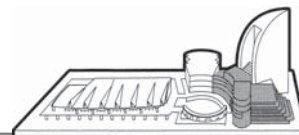
<Language> **J** Japanese · **E** English · **J/E** Japanese and English (depending on speakers)

Building	FLOOR	Venue	Room	9:00-11:30	12:00-13:00	13:15-15:45	19:00-20:30
Pacifico Yokohama Conference Center	1F	Room 1	Main Hall	3S1 Molecular Biology of Non-coding RNAs and its Application <small>Mikiko C. Siomi</small> E	Career Path Seminar		
	3F	Room 2	301	3S2 Stem Cell Production and Organ Regeneration as an Adaptive Reprogramming Strategy <small>Keiko Sugimoto / Yosuke Tamada</small> E		3W2 Analysis of structure and function of multisubunit complex <small>Masami Horikoshi / Yoshifumi Nishimura</small> J	Open Lecture
		Room 3	302	3S3 Biological Evolution and Diversity <small>Fumitoshi Ishino / Yoshihiko Umesono</small> E		3W3 Regulation of cellular processes by noncoding RNAs <small>Shinichi Nakagawa / Kojiro Ishii</small> E	
		Room 4	303			3W4 Dynamics and functions of higher-order complexes in cells <small>Shinobu Chiba / Eiji Ohashi</small> J	
		Room 5	304			3W5 Conserved mechanisms and diversity of genome DNA replication: from bacteria to human <small>Hisao Masai / Hisao Masukata</small> J/E	
		Room 6	311+312			3W6 Novel bio-imaging technologies for molecular biology <small>Yusuke Oshima / Takashi Katagiri</small> J/E	
		Room 7	313+314			3W7 Novel aspects of cancer stem cells: heterogeneity and plasticity <small>Noriko Gotoh / Issay Kitabayashi</small> J/E	
		Room 8	315			3W8 Cutting edge of developmental epigenetics <small>Takashi Kondo / Kyoichi Isono</small> J/E	
	4F	Room 9	411+412			3W9 Opportunities at the Frontier: Organelles Studies in Plants <small>Tomohiro Uemura / Takahiro Hamada</small> J	
		Room 10	413			3W10 New frontiers in cell cycle regulation for the maintenance of chromosome homeostasis <small>Kozo Tanaka / Masatoshi Fujita</small> J/E	
		Room 11	414+415			3W11 'Survival of the fittest' in tissue homeostasis: cell competition and cooperation <small>Erina Kuranaga / Tatsushi Igaki</small> J	
		Room 12	416+417			3W12 Molecular mechanisms of vertebrate sex determination <small>Asato Kuroiwa / Shuji Takada</small> J	
		Room 13	418			3W13 Diversity and universality in Notch signaling <small>Kenji Matsuno / Motoo Kitagawa</small> J/E	
		Room 14	419			3W14 Comprehensive regulatory system in DNA damage response <small>Shinichiro Nakada / Atsushi Shibata</small> J	
	5F	Room 15	501	3S15 Cell Fate Decision and Tissue Homeostasis by Symmetric and Asymmetric Cell Division <small>Fumiko Toyoshima</small> E		3W15 Dynamics of chromatin, chromosome, and nucleus <small>Yutaka Kikuchi / Takashi Sado</small> J	
		Room 16	502	3S16 Epigenetic Dysregulation and Disease <small>Katsuhiko Shirahige</small> E		3W16 Cellular to organ-level dysregulation of metabolic homeostasis in non-communicable diseases <small>Yuichi Oike / Ichiro Manabe</small> J	
		Room 17	503	3S17 Molecular Mechanisms of Chromosome Segregation <small>Yoshinori Watanabe</small> E		CSHA session: Frontiers in Computational Biology <small>Michael Q. Zhang</small> E	
		Room 18	511+512			3W18 Mutual interaction between food and the body : from metagenomics to nutrigenomics <small>Takuji Yamada / Naoya Yahagi</small> J	
Exhibition Hall	1F	Poster	Exhibition Hall	Poster& Discussion 16:15-19:15 (Core time: 16:45-18:45) (Set-up 8:00-10:00 / Removal 19:15-19:30)			
		Exhibition	(A+B+C)	Exhibition 10:00-19:30			

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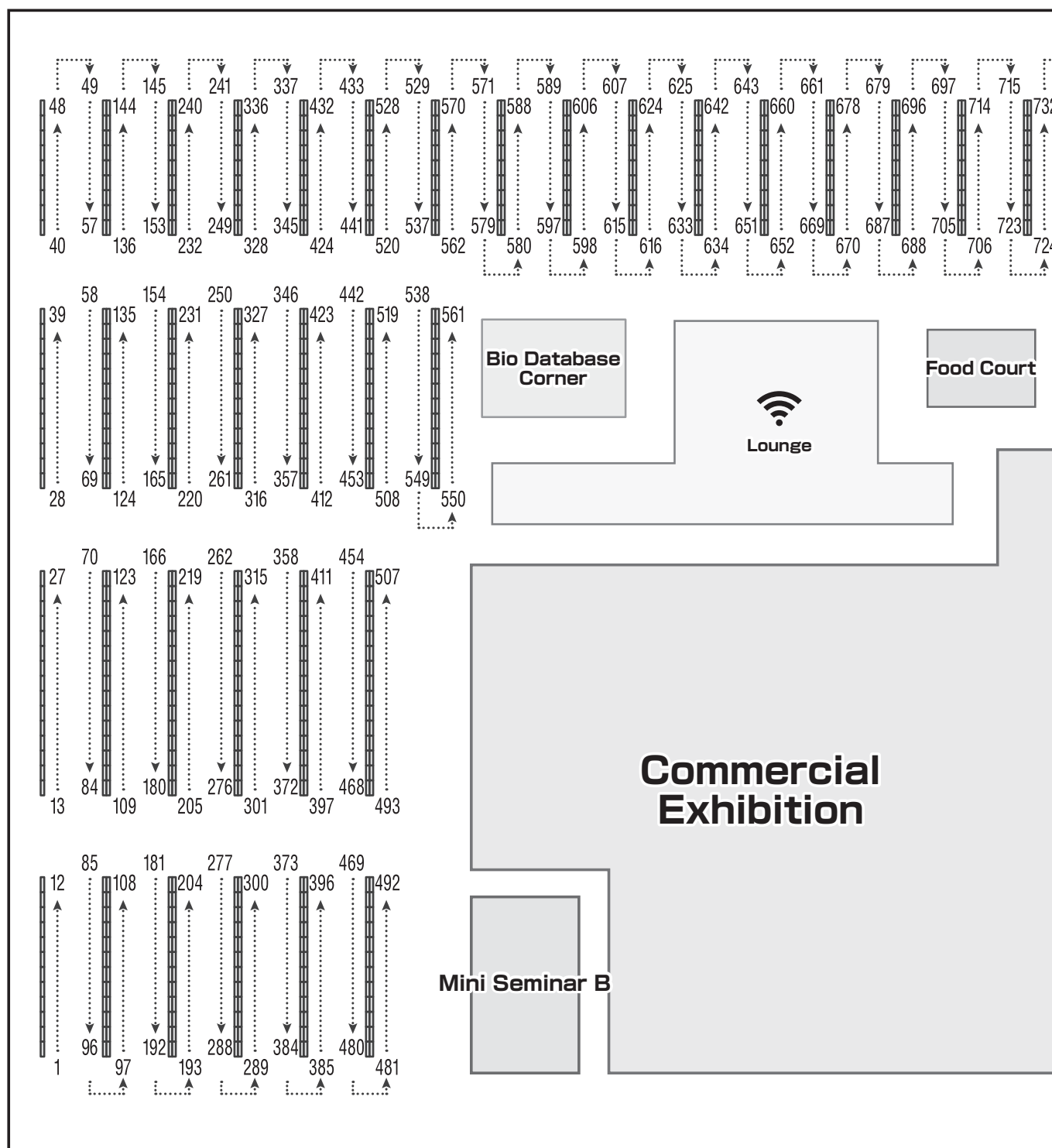
Conference Center



Wi-Fi Available Areas in Conference Center

- ©Foyers, passages
- * Wireless network can be unstable in some spots.
- * Please refrain from using the internet during lectures.
- * Please switch off mobile Wi-Fi routers in Wi-Fi available areas to avoid wireless interference.

Exhibition Hall (Poster & Exhibition)

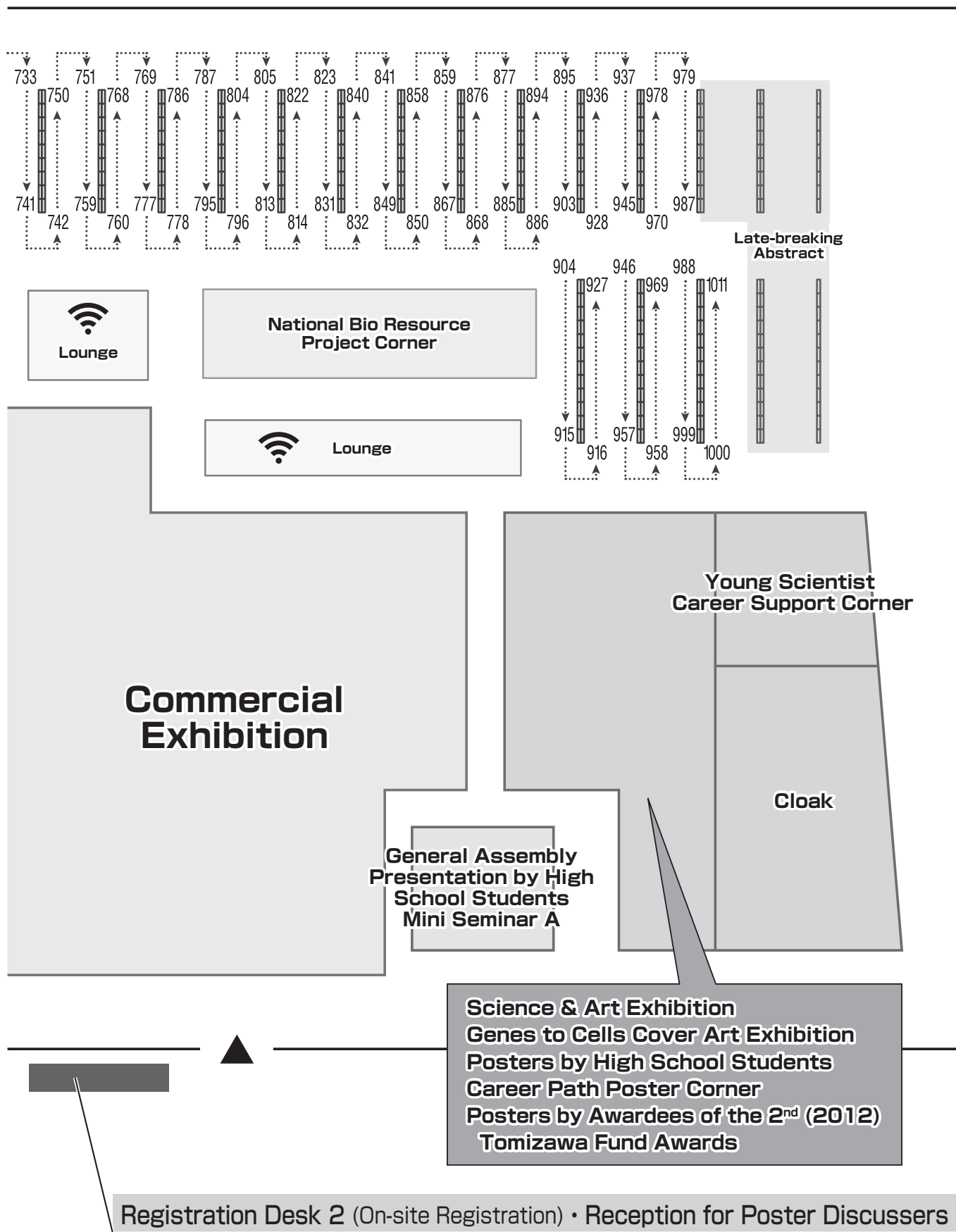


Wi-Fi Available Areas in Exhibition Hall

◎Poster • Exhibition hall

※Wireless network can be unstable in some spots.

※Please switch off mobile Wi-Fi routers in Wi-Fi available areas to avoid wireless interference.



Online Program Search & Abstracts Browsing System

◆ How to access and login online program search and abstract browsing system

Please access the online program search and abstract browsing system via MBSJ2014 website.

MBSJ2014 website <http://www.aeplan.co.jp/mbsj2014>

*Available from November 7th (Fri), 2014. The system will be closed at the end of March, 2015.

[For those who have completed advance registration]

Logging in enables you to browse and download abstracts as well to search program, and to make your own customized “My schedule” . Enter your ID and PW. (ID: your registered e-mail address in advanced registration. PW: the secretariat will provide you.)

[For those who have not completed advance registration (including those who have registered but not yet paid the registration fee)]

Program search is available without logging in but you cannot browse or download abstracts.

For those who register on-site, an ID and PW will be provided at the registration desk.

For those who will not attend the meeting but want to purchase an ID and PW, please contact the secretariat.

Use of the system at the meeting site

Wireless internet access will be available so that you can bring your own laptop and access to the online program search and abstract browsing system. (see page 7 – 9 for wireless network area)

Use of the system by smartphones

The system is optimized for smartphone, but not compatible with feature phone.

◆ How to install Program Search and Abstract Browsing App

Free to download from Apple Store, Google Play.

OS: iOS 5.1 or later (iPhone, iPad, iPad touch), Android 2.3 or later

App name: The 37th Annual Meeting of the Molecular Biology Society of Japan
Search word: mbsj2014

◆ Inquiry Desk

If you have any questions about online abstracts and App, please visit the inquiry desk below.

Online Abstracts & App Inquiry Desk
Place: Conference Center 2 F (next to the Registration Desk 1)
Open Hours: Nov. 25 (Tue) – 27 (Thu) 8:00 – 16:00

Information for Participants

1. Registration

◆ Registration

On-site registration is available at the Conference Center 2F (Registration Desk 1) or Exhibition Hall 1F (Registration Desk 2).

Residents of Japan who have already completed advance registration with a full payment of the registration fee by the due date will receive a name badge by postal mail early in November, thus you do not need to stop by at the Registration Desk. Please be sure to wear your name badge when entering the meeting site. Overseas residents who have already completed advance registration with a full payment of the registration fee by the due date should go first to the General Information Desk at the Registration Desk 1 to receive your name badge.

◆ Registration Desks

	Location	Open Hours	Details
Registration Desk 1	Conference Center 2F	8:00am - 18:00pm	On-site registration General information MBSJ membership registration Accommodation, etc
Registration Desk 2	Exhibition Hall 1F	8:00am - 18:00pm	On-site registration

◆ On-site Registration Fees

Regular Member	Student Member	Non-member	Undergraduate Student (Regardless of membership)
JPY10,500 (non-taxed)	JPY6,500 (non-taxed)	JPY13,500 (tax-included) *Incl. Program booklet	JPY 0 with Student ID. *Not applicable to Graduate Students

*Payment by cash, credit card (VISA or MasterCard only) and debit card is acceptable.

◆ Name Badge

Please be sure to wear your name badge showing your name and affiliation while you are at the MBSJ2014. No entry without name badge is acceptable. (except for Open Lecture on Nov. 27th (Thu))

◆ Abstracts

The abstracts will be released only on the online system, no booklets or CD-ROM will be issued.

The registrants can search, browse, and download the abstracts with their ID and password on the MBSJ2014 website.

Wireless internet access are available for your use at the meeting site. (see page 7 - 9 for wireless network area)

If you wish to purchase only Online abstracts access, it is available for JPY3,000 for MBSJ members and JPY10,000 for non-members. Please contact the Secretariat by e-mail (mbsj2014@aeplan.co.jp).

◆ Program Booklet

MBSJ Members will receive the program booklet along with the Bulletin Vol.109 in late October. For non-members living in Japan, the program booklet will be sent together with the name badge in early November. Non-members coming from overseas will receive the program booklet on-site at the Registration Desk 1. (If you are to register on-site, the program booklet will be handed with the name badge upon your registration.)

Program booklets are also available for purchase for JPY 3,000 (per a copy / including tax) at the Registration Desk 1 as long as it is left.

◆ Membership Application and Payment (MBSJ Desk)

The payment for MBSJ annual membership fee can be made at MBSJ Desk located next to Registration Desk 1 (Conference Center 2F). Please visit for the payment if you have not yet paid. The membership application is also available.

2. Biotechnology Seminar (Luncheon Seminar)

The lunch tickets will be distributed at the Biotechnology Seminar Desk below.

Biotechnology Seminar Desk (Only tickets for the seminars on the day)

Location: Conference Center 1F

Hours: Nov. 25(The) , 26(Wed) 8:00am - 11:00am *close as all the tickets are distributed

Requirements: Lunch tickets will be provided in exchange of "exchange ticket" attached to your name badge.

The number of lunch tickets differs depending on the seminars.

***No Biotechnology seminar is held on Nov. 27 (Thu).**

Please use nearby restaurants or food stalls in the Exhibition Hall.

*Lunch is provided by courtesy of companies and groups co-sponsoring Biotechnology Seminars. Please be advised that the lunch tickets will be distributed on a first-come, first-serve basis.

◆ Attention

The lunch tickets are invalid after the starting time of the seminars, 12:00. Lunch tickets holders should arrive at the seminar room by then. Please be aware that if you are late, lunch will be provided to those who are attending the seminar without lunch tickets.

◆ Attending the Biotechnology Seminar after the Ticket Distribution

Please bring the "exchange ticket" directly to the Biotechnology Seminar room. Please be kindly informed that there will be no lunch provided in this case. (Lunch will be provided if there is any left.)

3. Program

◆ Career Path Seminar

Career path seminar will be held for 2 days as below.

Date & Time: Nov. 26 (Thu) 11:45 - 13:00 *With lunch provided

Place: Room 2 (Conference Center 3F 301)

Date & Time: Nov. 27 (Fri) 11:45 - 13:00 *NO lunch provided.

Place: Room 1 (Conference Center 1F Main Hall)

◆ **Forum on Research Ethics**

Date & Time: Nov. 25 (The) 19:15 – 20:45 (tentative)

Place: Room 2 (Conference Center 3F 301)

◆ **CSHA session: Frontiers in Computational Biology**

Session co-organized by MBSJ2014 & Cold Spring Harbor Asia

Date & Time: Nov. 27 (Fri) 13:15 – 15:45

Place: Room 17 (Conference Center 5F 503)

◆ **Presentation by High School Students**

Date & Time: Nov. 27 (Fri) 16:15 – 18:15

Place: Poster / Exhibition Hall (Exhibition Hall 1F)

◆ **Open Lecture (Science & Art Program)**

Program co-hosted by Yokohama city.

Date & Time: Nov. 27 (Fri) 19:00 – 20:30

Place: Room 2 (Conference center 3F 301)

Science and art works are exhibited at Poster / Exhibition Hall on Nov. 25 – 27.

◆ **Special Program “National Bio Resource Project (NBRP)”**

Date & Time: Nov. 25 (Tue) – 27 (Fri) 10:00 – 19:30

Place: Poster / Exhibition Hall (Exhibition Hall 1F)

◆ **Special Program “Bio Database Corner”**

Date & Time: Nov. 25 (Tue) – 27 (Fri) 10:00 – 19:30

Place: Poster / Exhibition Hall (Exhibition Hall 1F)

◆ **Commercial Exhibition – Exhibition of Machineries, Reagents, Publications**

The exhibitions of machineries, reagents, and publications related molecular biology research will be held at the Exhibition Hall with numbers of interesting booths. Please complete the registration procedure even if only for attending the exhibition.

Date & time: November 25 (Tue) – 27 (Thu) 10:00 – 19:30

Place: Poster / Exhibition Hall (Exhibition Hall 1F)

4. Services & Facilities

◆ **Snacks • Drinks**

Snacks and drinks are available for purchase at the Exhibition Hall 1F.

◆ **Paging Service • Bulletin Board**

No paging service is available to call an individual except for an emergency. Please use a bulletin board in front of the Registration Desk in order to communicate with the other participants.

◆ Cloaks

Cloaks are available as follows. No valuables or computers can be checked in to the cloak since the society/meeting does not hold any responsibility for loss or damage of your items.

Location	Open Hours
Conference Center 1F	Nov. 25 (Tue) – Nov. 27 (Thu) 8:00am – 19:30pm
Exhibition Hall 1F	Nov. 25 (Tue) – Nov. 27 (Thu) 8:00am – 19:30pm

◆ Internet

Wireless internet access is available at the meeting site for you to use your own laptop. (see page 7 – 9 for wireless network area)

◆ Travel Desk

Travel Desk by Nippon Travel Agency is located near Registration Desk 1 (Conference Center 2F) to help you to find accommodations and transportations.

◆ Parking

Parking is available at Pacifico Yokohama (Parking fee: JPY270/30min, JPY540/hour). Participants are encouraged to use public transportation due to the limited number of the parking lots.

◆ ATM

ATM is located at the convenience store “Daily Yamazaki” at the Exhibition Hall 1F.

◆ Business Center (courier, copy, fax)

Business center is located at the Exhibition Hall 2F. Copy, Fax, printing services are provided with a charge. Courier service (Yamato Transport, Yu-Pack, FedEx) is also provided.

◆ Convenience Store

“Daily Yamazaki” is located at the Exhibition Hall 1F for the purchase of food and beverage. Courier service (Yamato Transport) and ATM are also available.

5. Information for Participants with Children

◆ Childcare Room

Childcare by babysitting company is available at the meeting site. (Pay service, advance application required.)

Open hours: Nov. 25 (The) – 27 (Thu) 8:30 – 19:30

Location: For security reasons, only parents and guardians using the Childcare Room will be informed of its location.

Age limitation: 8 weeks old – 12 years old

Babysitting company: ALPHA Corporation Inc.

Fee: JPY400/hour

*Payment can be made in cash when you leave your child.

*As staff will be arranged upon application, full amount will be charged even in the case of last-minute cancellation or shortening of use. Also, extra charge will be charged for extended use.

How to apply: Please email directly to the babysitting company ALPHA Corporation INC. including the necessary information below.

E-mail: yoyaku@alpha-co.com Subject: MBSJ2014 childcare reservation Necessary Info. 1) Parent's / Participant's name and affiliation 2) Child's name, age, sex 3) Date and time of use 4) Special notes on taking care of your child (if any)

Application deadline: Nov. 18 (Tue), 2014

Application & Inquiry to: ALPHA Corporation INC. Tel: +81-3-5772-1222 / Fax +81-3-1224

Note: Though the babysitting company's insurance will cover damages of unexpected accidents within the coverage limit, Molecular Biology Society of Japan and The 37th Annual Meeting of the Molecular Biology Society of Japan will not take any responsibility for any accidents at the nursery.

◆ Family Room

Family Room is available for parents or guardians to relax with and eat together with, nurse their children or change diapers. Also nursing space is available free of charge at any time during the meeting. Please note there is no staffs in this room, so children must be accompanied at all times by parents or guardians. Please note that Molecular Biology Society of Japan and The 37th Annual Meeting of the Molecular Biology Society of Japan will not take any responsibility for any accidents at the nursery.

Place: Conference Center 5F 513

Open Hours: Nov. 25 (Tue) - 27(Thu) 8:30 - 19:30

◆ Nursing Room

A permanent nursing room is located at Exhibition Hall 2F. A baby bed and hot-water supply equipment are available.

6. Prohibitions

◆ Photography • Recording

No photography and recording with camera, video, cellphone and any device is allowed at the meeting site.

◆ Cellphone Use

Talking on the cellphone in the lecture/presentation rooms is not accepted. Please set your cellphone on the silent mode and make sure it will not make a noise during lectures/presentations.

◆ Smoking

Smoking is prohibited in all area except for the separate smoking spots.

Information for Organizers, Discussers and Presenters

For Organizers of Symposium / Workshop / Forum

1. Arrival

Please come to the "Time Keeper's Desk" at the right-front of the room and let the staff know of your arrival by 15 minutes before the starting time.

2. Process and Timing

The organizers are expected to ensure that all presentations start and finish punctually as scheduled. If there is any change in the programs, please let the staff know.

Staff will assist with timing. If there is no request, remaining time will be notified with bell signals as follows;

1 ring: 2 minutes to the end of lecture/presentation

2 rings: End of presentation - Start of discussion

3 rings: End of discussion - Time for next presentation

For Poster Discussers

1. Arrival

Please come to the "Reception for Poster Discussers" at the entrance of the Poster/Exhibition Hall by 16.30pm on the day you have been assigned.

Please receive a blue ribbon indicating poster discussor and wear it on your chest.

2. Process and Timing

Time allocation of poster presentation and discussion is as follows.

Allocated time for one poster is about 10min (Max 12min).

Please ask as many questions as possible on each poster and promote active discussions.

Presentation / Discussion	Free discussion	16:15 – 16:45
	Odd number	16:45 – 17:45 (Question and Discussion by Discussor)
	Even number	17:45 – 18:45 (Question and Discussion by Discussor)
	Free discussion	18:45 – 19:15

For Presenters of Symposium / Workshop / Forum

1. Language of Lecture / Presentation

Language of lectures in symposia is English.

Language of lectures in workshops differs depending on each theme. (Language of each workshop is indicated in "Program at a Glance" on page 3 – 5.)

Please prepare your slides for Symposia/Workshops in English, and for Forums in Japanese.

2. Time Allocation

Please be aware that the time allocation for presentation and discussion differs depending on each presentation. Staff will assist with timing. If there is no request by organizers, remaining time will be notified with bell signals as follows;

1 ring: 2 minutes to the end of lecture/presentation

2 rings: End of presentation- Start of discussion

3 rings: End of discussion - Time for next presentation

3. Presentation Method

Presentations are to be given with your own laptop. Please do not forget to bring your laptop.

※ No sound output is available. (Please see “Technical requirements for your laptop” below.)

4. Preview

Please bring your laptop at “Preview Desk” in the room by 15 minutes before your presentation.

[Technical requirements for your laptop]

- Ensure that your computer is equipped with the proper monitor connector (D-sub 15 pin) as shown below. If your computer does not have this connection, please bring an appropriate converter with you.
- Be sure to bring an AC adaptor. Please note that voltage in Japan is 100V and the frequency ranges 50-60 Hz depending on the area (50Hz in Yokohama). The socket is type A, which has two flat plug holes. If your laptop is not convertible, transformers and/or plug adaptors are necessary.
- **Please deactivate the screen-saver and power saving mode of your laptop.**
- Display, computer mouse, and slide operating switch will be prepared on the podium for you to operate by yourself.



D-sub 15 pin



Monitor connector

For Poster Presenters

1. Periods of Poster Display

Each poster will be posted for one day from November 25 (Tue) to 27(Thu). Please set up your poster in the morning of your presentation day.

2. Posting, Presentation, Discussion, Removal

Please stand by your poster and respond to questions during the presentation and discussion time. Please wear a yellow ribbon indicating a poster presenter on your chest.

Posting	8:00 - 10:00	
Presentation / Discussion	Free discussion	16:15 - 16:45
	Odd number	16:45 - 17:45 (Question and Discussion by Discussor)
	Even number	17:45 - 18:45 (Question and Discussion by Discussor)
	Free discussion	18:45 - 19:15
Removal	19:15 - 19:30	

3. Posting Information

<Location>

The last 4-digit of presentation number is on the upper left of each panel. Please use the panel that matches your presentation number. Push pins are prepared at each panel. Please refer to the poster / exhibition layout (on page 8 - 9) to find your panel.

<Panel size>

Each panel space available is 120 cm wide x 150 cm high. Please indicate your presentation title, author(s), and affiliation(s) on top of the poster. Your presentation title, author(s), and affiliation(s) must be written big enough to see from 5 meters away.

<Mark for the presenter>

Please put a small circle on the upper left of the presenter's name.

<Language>

Poster is recommended to be written in English. Presentation and discussion can be made in either English or Japanese. For posters written in Japanese, English information must be also provided for title, presenter's name and affiliation.

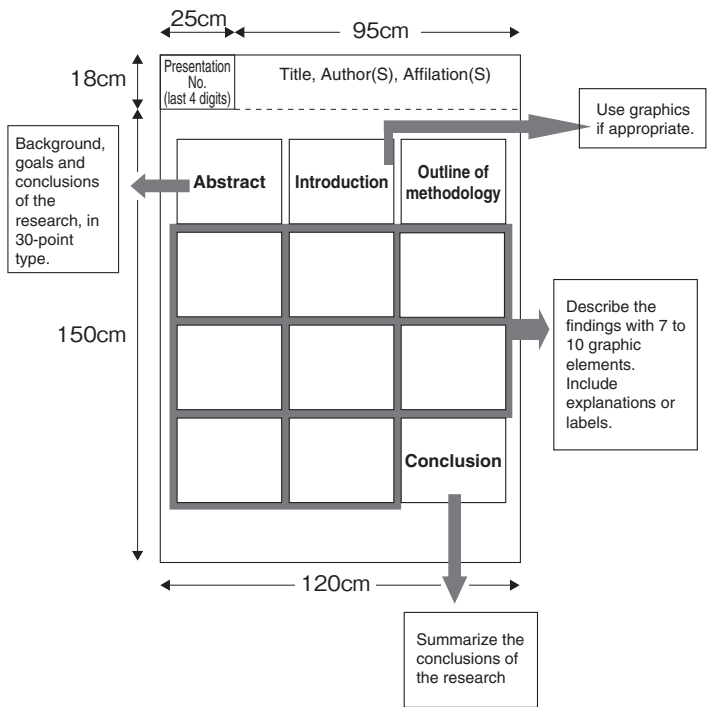
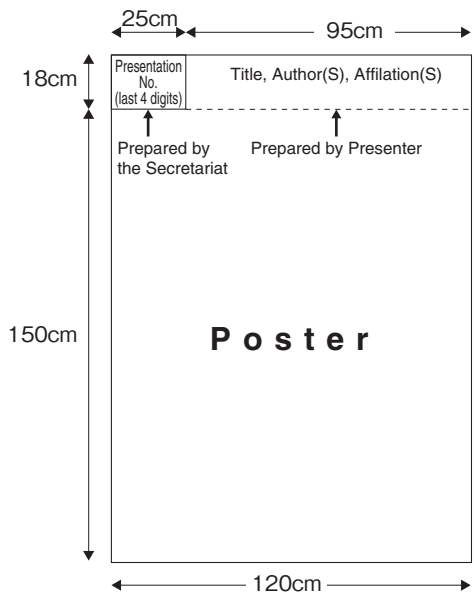
<Text size>

Text on the poster should be as large as you can read from 2 meters away. Please create the figures and charts as large as possible.

<Removal>

Please remove your poster by yourself when the presentation time is over. We do not keep or return any of the posters left.

<Example>





THE 37TH ANNUAL MEETING OF
THE MOLECULAR BIOLOGY
SOCIETY OF JAPAN