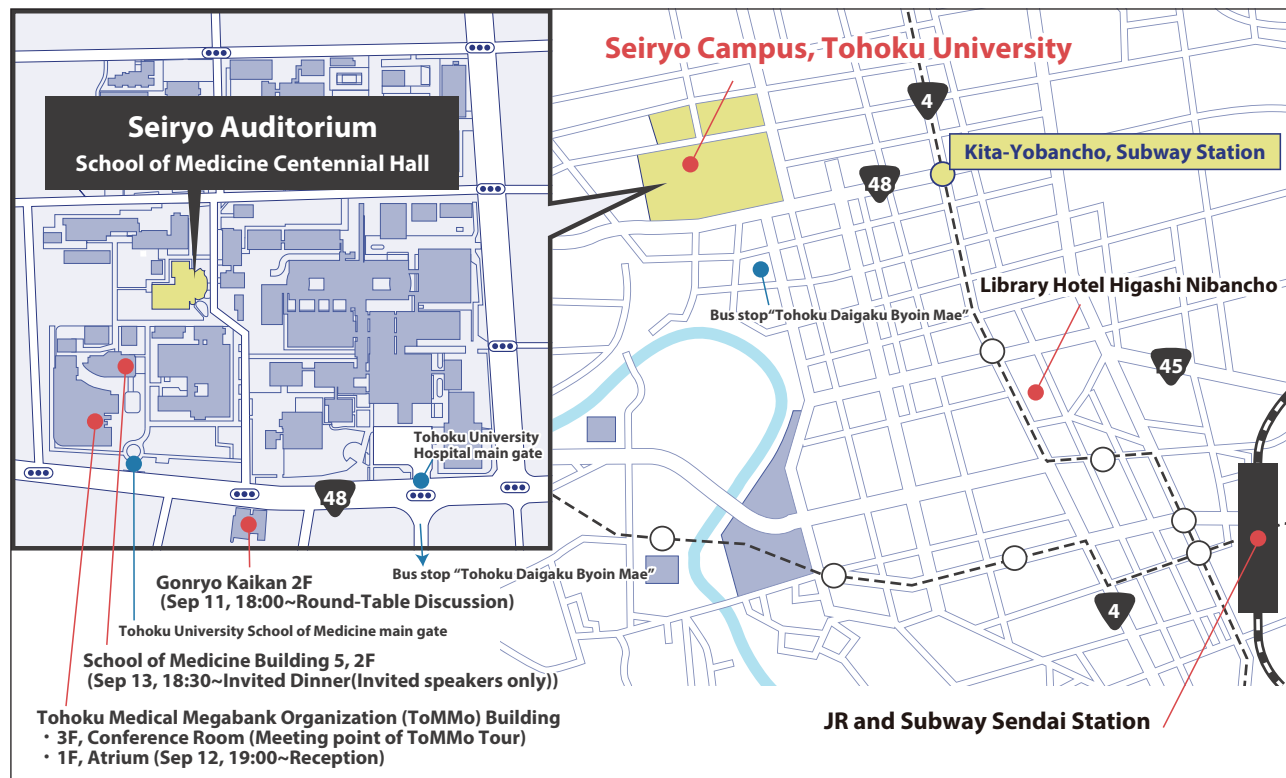


## Access

**Venue:** Tohoku University Seiryō Auditorium, Sendai, Japan  
 2-1 Seiryō-machi, Aoba, Sendai 980-8575, Japan  
[https://www.tohoku.ac.jp/en/about/map\\_directions.html](https://www.tohoku.ac.jp/en/about/map_directions.html)



### By taxi:

15 min from Sendai Station

### By bus:

Catch a bus from platform 10 at the west entrance in front of Sendai Station.  
 bound for the "Tohoku Daigaku Byoin Mae" (for Tohoku University Hospital)  
 get off at "Tohoku Daigaku Byoin Mae" (for Tohoku University Hospital)  
 Approx. a 20 min ride

\*Visit Transportation Bureau City of Sendai website for further information:

[https://www.kotsu.city.sendai.jp/english/bus/noriba\\_sendai.html](https://www.kotsu.city.sendai.jp/english/bus/noriba_sendai.html)

<https://www.kotsu.city.sendai.jp/english/bus/norikata.html>

### By subway NAMBOKU Line:

Three stops from Sendai station,  
 get off at "Kita-Yobancho" then walk 15 min

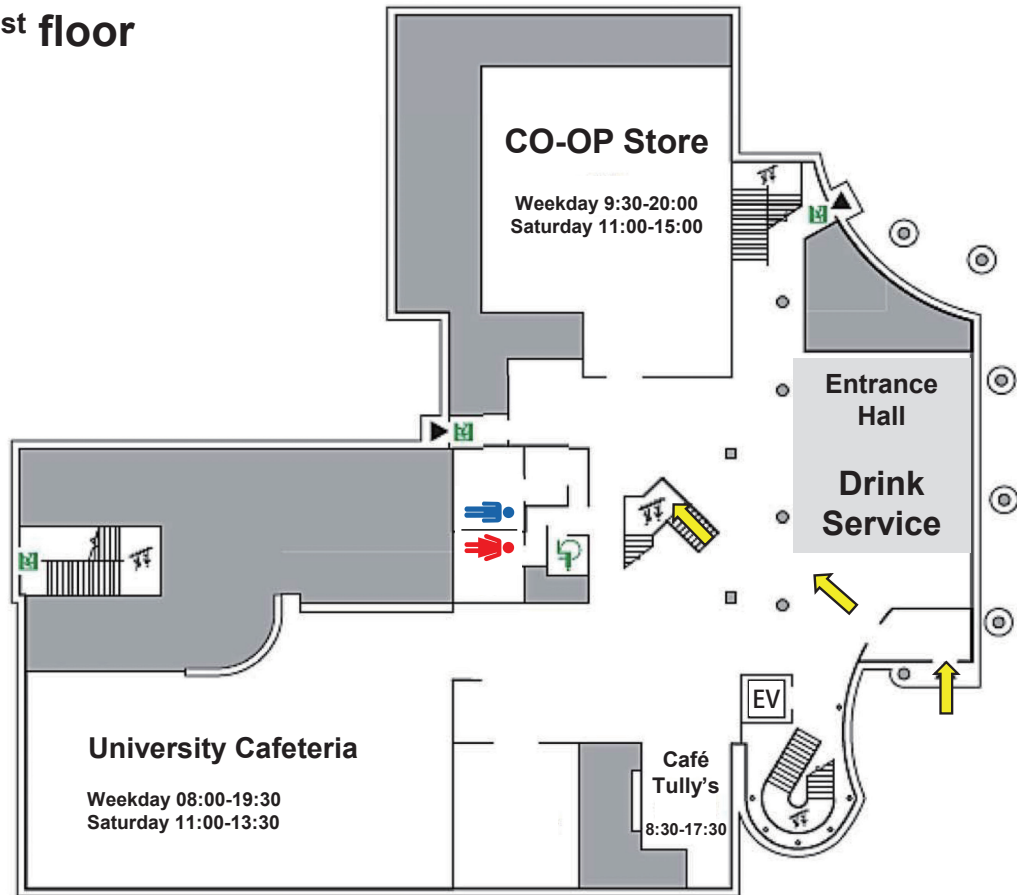
\*Visit Transportation Bureau City of Sendai website for further information:

<https://www.kotsu.city.sendai.jp/english/subway/norikata.html>

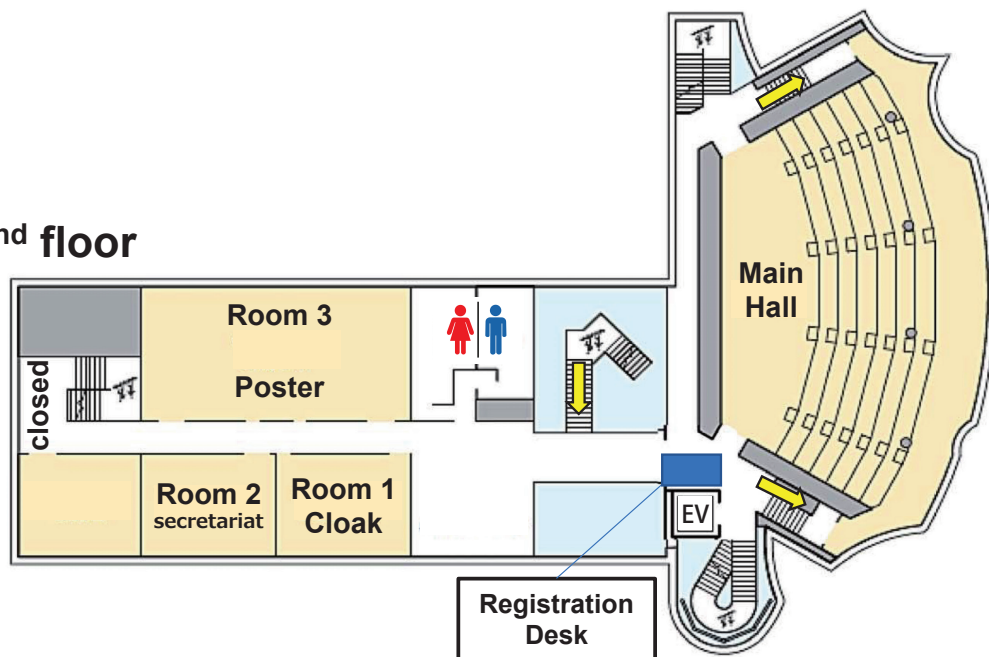
# Floor Plan

## Seiryo Auditorium

### 1<sup>st</sup> floor



### 2<sup>nd</sup> floor



## Information for Participants

### Registration Desk

Place: 2F Seiyo Auditorium

Date & Time: Sep. 12 (Thu) 8:00-

Sep. 13 (Fri) 8:30-

Sep. 14 (Sat) 8:30-

Registration Fee:

**Please note that the payment must be made in Japanese yen cash at the Symposium site.**

Category	Pre-registration by website	Onsite Registration
Regular	5,000 JPY	10,000 JPY
Student	5,000 JPY	10,000 JPY

\*Registration Fee includes:

- Name Card
- Program & Abstract Book of the Environmental Response V /17th JBS Biofrontier Symposium
- Program & Abstract Book of the 1st STINT-JSPS Joint Symposium \*Only those who attend this Joint Symposium
- Lunch box \*Pre-registration Only
- Round-Table Discussion: Sep. 11 (Wed), 18:00- at 2F, Gonryo Kaikan
- Reception: Sep. 12 (Thu), 19:00- at 1F Atrium, Tohoku Medical Megabank Organization (ToMMo) Building

\*Name Card, Receipt of Registration Fee, and Program & Abstract Book will be provided at the on-site Registration Desk.

<Pre-registered Participants>

Please pay the pre-registration fee and receive your Name Card and Program & Abstract Book at the registration desk on your arrival at the venue. If you do not submit the “No Publication Policy Form” to the secretariat, please hand in the form to the registration desk.

### Cloak Room

Place: 2F Room 1

Date & Time: Sep. 12 (Thu) 8:30-18:35

Sep. 13 (Fri) 8:30-18:15

Sep. 14 (Sat) 8:30-15:15

\*Please pick up your baggage before moving to the Reception Party, Dinner or ToMMo Tour.

\*Please note that valuables will not be accepted.

### Round-Table Discussion

Sep. 11 (Wed), 18:00- at 2F, Gonryo Kaikan \*See Access Map on P4.

\*Free for all participants

### Reception

Sep. 12 (Thu), 19:00- at 1F Atrium, Tohoku Medical Megabank Organization (ToMMo) Building

\*See Access Map on P4.

\*Free for all participants

### Lunch

We will provide the lunch box to those who registered and applied for a lunch box in advance.

## Information for Speakers

### Oral presentation

For oral presentations, **speakers are encouraged to bring your own laptop computer** to avoid projection troubles. Please prepare a PowerPoint presentation within the time frame indicated below. We will prepare a projector with **analogue RGB (D-Sub 15 pin) and HDMI input connector**; please bring an adapter for D-Sub 15 pin and HDMI connector if you need. Alternatively, speakers can use computers we have prepared (Mac OS X with PowerPoint:mac 2016).

Presentation	Time
<b>Opening remarks &amp; Introduction, Keynote lecture:</b>	<b>45 min</b> including 10 min discussion
<b>Invited talks:</b>	<b>30 min</b> including 5 min discussion
<b>Invited talks (S6-3):</b>	<b>25 min</b> including 5 min discussion
<b>Invited talks (S2-2, S2-3, S4-4, S5-1, S5-2, S8-4):</b>	<b>20 min</b> including 5 min discussion
<b>Selected posters:</b>	<b>12 min</b> including 3 min discussion

### Poster presentation

All posters will be displayed in the poster session room during the whole conference.

Please bring the poster with you and put it up on the poster board before starting the symposium, 10:55, Sep. 12.

**The poster size should be 150 cm long and 120 cm wide or smaller.** Be sure to include the abstract title, author names, and institution in capital letters at the top of your poster. The poster number will be prepared by the secretariat. The posters should be removed by yourself by 12:30, Sep. 14.

#### Poster session:

**Odd number: 11:40-13:00, Sep. 12**

**Even number: 11:40-13:00, Sep. 13**

If your poster is selected for the “**Oral presentation for selected poster session**”, the presenter will prepare **BOTH** a poster **AND** a PowerPoint presentation for 12 min (including discussion) as described above in the “Oral presentation”.

The organizing committee is planning a **POSTER AWARD** to a few poster presenters. The award winners will be announced at the closing remarks on the afternoon of Sep. 14.

## Wi-Fi

1. Campus Wi-Fi Service “eduroam” is available in Seiryō Auditorium with your account ID and your password issued in your university / institute in advance.
2. In addition, we provide a guest account and password for TAINS Wi-Fi network. **Your account ID and password will be on your name card.**

### How to connect your device to TAINS Wi-Fi network using guest account



You can use high-speed Wi-Fi Internet connection supplied by the Tohoku University TAINS network. Below are the instructions showing you how to set up your device on the network.

**Your account ID:** (your account)@guest.tohoku.ac.jp

**Your password:** your password

**SSID:** eduroam

**Security:** WPA2 Enterprise (AES)

**Connection method:** PEAP/MSCHAPv2

**Rooting Certificate:** Security Communication RootCA1

If you cannot succeed to make a connection, you should try NOT use this rooting certificate procedure

#### Approved connection strategy:

PPTP (GRE(47/ip), 1723/tcp), OpenVPN (1194/tcp, 1194/udp), SSH (22/tcp), IPSec NAT-Traversal (4500/udp, 4500/tcp, 500/udp), HTTP (80/tcp), HTTPS (443/tcp), MSA (Message Submission Agent) (587/tcp), IMAP (143/tcp), IMAPS (993/tcp), POP3 (110/tcp), POP3S (995/tcp), SMTPS (465/tcp), FTP (21/tcp), ICMP (1/ip)

This account will be activate for a limited time and you should follow the rules below,

When you connect to SSID of TAINS, and click to open your web browser, you can see a manual webpage that indicates how to connect to TAINS Wi-Fi.

- ✓ Do not give this account to another person
- ✓ Do not share this account with another person
- ✓ Do not act to destroy out service network
- ✓ Do not act with this account to break the law

If you have any questions about this procedure, please contact the conference staff at anytime.

# ToMMo Tour

## Tohoku Medical Megabank Organization (ToMMo) Tour

Date & Time: ToMMo Tour 1: Sep 11 13:00-14:30 (90min)

ToMMo Tour 2: Sep 14 15:40-17:10 (90min)

\*Tour 1 and 2 is the same program.

On 11th and 14th, we look forward to welcoming you to a quick lab tour of the Tohoku Medical Megabank Organization (ToMMo).

Check out the details of our facilities.

<https://www.megabank.tohoku.ac.jp/english/research/facilities/>

[Important]

**\*For pre-registered participants for ToMMo Tour:**

**Please come to the Meeting Point below by the starting time.**

**Meeting Point: 3F, Conference Room, Tohoku Medical Megabank Organization (ToMMo) Building**

**\*See Access Map on P4.**

\*Online registration ONLY. Online registration deadline is August 21, 2019.

\*If you wish to cancel your attendance after completing a pre-registration of this tour, your cancellation must be informed to the secretariat [nrf2-v@senkyo.co.jp](mailto:nrf2-v@senkyo.co.jp) in advance.



Supercomputer system

# Time Table

Time	Sep 9 (Mon)	Sep 10 (Tue)	Sep 11 (Wed)	Sep 12 (Thu)	Sep 13 (Fri)	Sep 14 (Sat)
8:30	<b>1st International Persulfide Conference</b> Sep 9-11			<b>Registration 8:00~</b> <b>1st STINT-JSPS Joint Symposium</b>	<b>Registration 8:30~</b> <b>The Environmental Response V</b> <b>17th JBS Biofrontier Symposium</b>	
9:00	<b>Opening Remarks</b>		<b>Session VIII: Inflammation and immunity</b> 8:45-10:30 •Albert van der Vliet •Tomohiro Sawa •Hisatoshi Sugiura •Mitsuhiro Yamada	<b>Session "Redox Biology for Human Health"</b> 9:00-10:30 •Marcelo Freitas Montenegro •Markus Dagnell •Yoshiro Saito •Arne Holmgren	<b>Session 3: Cancers 1</b> 9:00-10:30 S3-1. David Harrison S3-2. Young-Joon Surh S3-3. Amedeo Columbano	<b>Session 6: Cancers 2</b> 9:00-10:25 S6-1. Hozumi Motohashi S6-2. Thales Papagiannakopoulos S6-3. Hideaki Ogiwara
10:00	<b>Session I: Chemistry and Chemical Biology</b> 8:55-11:05 •Péter Nagy •Kenneth R. Olson •Jon Fukuto •Joseph Lin •Chris McGinity	<b>Session V: Signal Functions-3</b> 9:00-11:40 •Martin Feelisch •Shinji Masuda •Fumito Ichinose •Yoshito Kumagai •Yoichi Miyamoto •Ryo Ushioda				
11:00			<b>Closing Remarks</b>	<b>The Environmental Response V</b> <b>17th JBS Biofrontier Symposium</b>		
				<b>Opening Remark &amp; Introduction</b> Masayuki Yamamoto 10:55-11:40	<b>Keynote Lecture</b> John D. Hayes 10:45-11:30 <b>Group Photo 11:30-11:40</b>	<b>Session 7: Cancers 3</b> 10:40-11:40 S7-1. Gina M. Denicola S7-2. Mi-Kyoung Kwak
12:00	<b>Session II: Signal Functions-1</b> 11:15-12:40 •James R. Mitchell •Miriam Cortese-Krott •Masanobu Morita	<b>Luncheon Seminar</b> 11:50-12:50		<b>Lunch / Poster Session (ODD numbers)</b> 11:40-13:00	<b>Lunch / Poster Session (EVEN numbers)</b> 11:40-13:00	<b>Lunch</b> 11:40-12:30
13:00						
14:00	<b>Session III: Signal Functions-2</b> 13:40-15:30 •Yasuo Watanabe •Koji Uchida •Edward E. Schmidt •Philip Eaton	<b>Session VI: Sulfur Methodology</b> 13:00-15:50 •Ming Xian •Kenjiro Hanaoka •Keitaro Umezawa •Hidehiko Nakagawa •Yu Ishima •Sumeet Mahajan •Takakazu Nakabayashi	<b>Tohoku Medical Megabank Organization (ToMMo) Tour 1</b> 13:00-14:30 *Online registration ONLY.	<b>Session 1: Molecular Mechanism 1</b> 13:00-15:00 S1-1. Donna Zhang S1-2. Yoshito Kumagai S1-3. Keith Blackwell S1-4. Akira Kobayashi	<b>Session 4: Metabolism &amp; Neurology</b> 13:00-15:20 S4-1. Antonio Cuadrado S4-2. Gerasimos Sykiotis S4-3. Anna-Liisa Levonen S4-4. Akira Urano S4-5. Jingbo Pi	<b>Session 8: Therapy &amp; Related Research</b> 12:30-14:50 S8-1. Karen T. Liby S8-2. Terry W. Moore S8-3. Ian Copple S8-4. Eli Chapman S8-5. Thomas W. Kensler
15:00			<b>1st STINT-JSPS Joint Symposium</b>			<b>Poster Award / Closing Remark</b> Masayuki Yamamoto 14:50-15:05
			<b>Opening Ceremony</b> 15:00-15:30	<b>Break / Poster Viewing</b> 15:00-15:15		
16:00	<b>Session IV: Stress Response and Diseases</b> 15:40-17:45 •David J. Lefer •Tomohiro Nishida •Fan-Yan Wei •Hiroshi Kunikata •Shingo Kasamatsu	<b>Session VII: Inflammation and Cancer Metabolism</b> 16:00-16:55 •David Wink •Futoshi Okada	<b>Special Lecture 1</b> Takaaki Akaiki 15:30-16:10	<b>Selected Poster Session 1</b> 15:15-16:39	<b>Selected Poster Session 2</b> 15:35-16:47	<b>Tohoku Medical Megabank Organization (ToMMo) Tour 2</b> 15:40-17:10 *Online registration ONLY.
17:00			<b>Special Lecture 2</b> Elias Arnér 16:25-17:15			
			<b>Special Lecture 3</b> Makoto Suematsu 17:15-17:55	<b>Session 2: Molecular Mechanism 2</b> 16:50-18:30 S2-1. Michael B. Major S2-2. Takafumi Suzuki S2-3. Aikenseng Ooi S2-4. Alben T. Dinkova-Kostova	<b>Session 5: Inflammation &amp; Aging</b> 17:00-18:10 S5-1. Keiko Taguchi S5-2. Lalitha Madhavan S5-3. Ken Itoh	
18:00	<b>Super Short Talk: Young Scientists Oral Session I</b> 17:50-18:20					
	<b>Super Short Talk: Young Scientists Oral Session II</b> 18:20-18:50					
19:00			<b>Round-Table Discussion</b> 18:00~ at 2F, Gonryo Kaikan for all participants	<b>Reception 19:00~</b> at 1F Atrium, Tohoku Medical Megabank Organization (ToMMo) Building for all participants	<b>Invited Dinner</b> for invited speakers only 18:30~	