

# **The 7th International Conference of Asian Union of Magnetism Societies (IcAUMS2025)**

**Date** April 21-24 (Mon.-Thu.), 2025

**Venue** Okinawa Convention Center, Okinawa, Japan

## **Registration Desk**

First Floor Lobby, Conference Building A,

## **Conference Headquarter**

Theater Building, Conference Room C

E-mail: [msj@bj.wakwak.com](mailto:msj@bj.wakwak.com)

## **Plenary talk**

April 21 (Mon.), 2025, 13:30-14:30

“Invention of Nd-Fe-B sintered magnet and development of basic research”

Masato Sagawa (Daido Steel Co., Ltd.)

“Asian Magnetism Initiative”

Kyung Ho Shin (Daegu Gyeongbuk Institute of Science & Technology)

April 23 (Wed.), 2025, 13:30-14:30

“Magnetic Tunnel Junctions and Josephson junctions formed  
from 2D van der Waals layers”

Stuart Parkin (Max Planck Institute)

“Using skyrmions for AI and using AI for skyrmion research”

Mathias Kläui (Johannes Gutenberg University Mainz)

## **AUMS Awardees (Plenary speakers)**

“STT-MRAM: From Technology Breakthroughs to Products and Applications”

Yiming Huai (Avalanche Technology Inc.)

“X-spintronics”

Teruo Ono (Kyoto University)

## **AUMS Young Researcher Awardees (Invited speakers)**

“Exploring Anomalous Hall Effect in Rare-Earth Transition-Metal (RE-TM)

Ferrimagnets for Spintronics Applications”

Ramesh Chandra Bhatt (National Yunlin University of Science and Technology)

“Emergence of Giant Magnetic Chirality during Dimensionality Crossover of Magnetic  
Materials”

Duck-Ho Kim (Korea Institute of Science and Technology)

“Handedness manipulation and electrical readout of propagating antiferromagnetic  
magnons”

Yoichi Shiota (Kyoto University)

“Deep supercooling solidification for high-performance soft magnetic alloys”

Chen Wu (Zhejiang University)

## **Banquet**

April 22 (Tue.), 2025, 18:00-20:00

LAGUNA GARDEN HOTEL OKINAWA

(4-1-1 Mashiki, Ginowan-shi, Okinawa 901-2224 Japan)

## **Organizing Committee**

**Honorary Chair:** Young Keun Kim (AUMS President, KMS Honorary President, Korea University)

**General Chair:** Yasushi Takemura (MSJ President, Yokohama National University)

**Conference Chair:** Hideto Yanagihara (University of Tsukuba)

**Program Co-Chairs:** Masaki Mizuguchi (Nagoya University),  
Yasuyuki Okada (Mitsubishi Electric Corporation)

**General Co-Secretaries:** Hiromi Yuasa (Kyushu University), Hiroaki Kikuchi (Iwate University)

**Treasurer:** Akinobu Yamaguchi (Toyo University)

**Publications Co-Chairs:** Shin Yabukami (Tohoku University),  
Tomoyasu Taniyama (Nagoya University)

**Publicity Co-Chairs:** Koichi Kakizaki (Saitama University), Yukio Nozaki (Keio University)

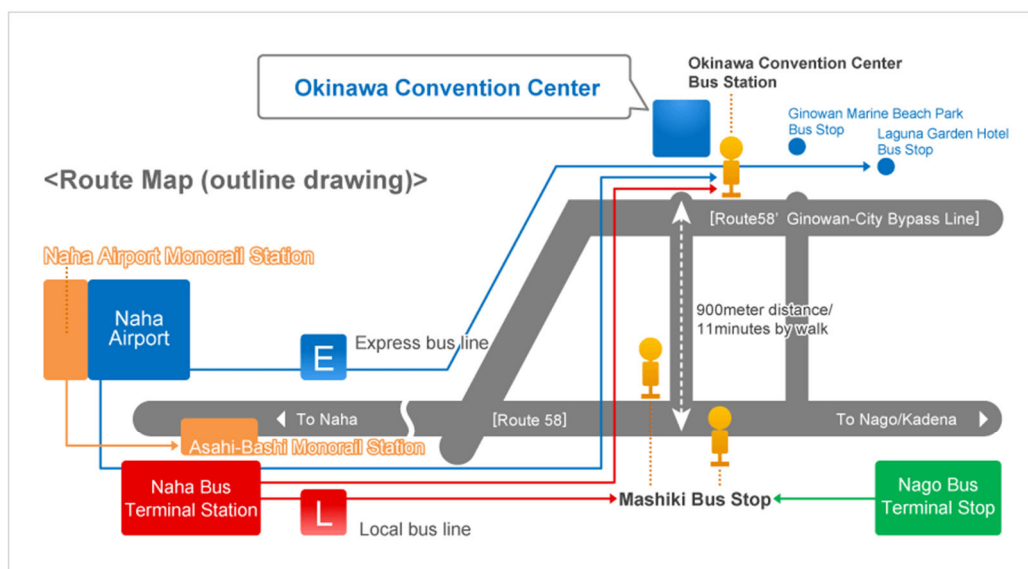
**Exhibits & Sponsorship Co-Chairs:** Rie Umetsu (Tohoku University),  
Teruo Ono (MSJ VP, Kyoto University)

**Local Co-Chairs:** Ken-ichi Yamamoto (University of Ryukyus), Yasutomi Tatetsu (Meio University)

**Conference Secretariat:** Akira Kikitsu (MSJ VP, Toshiba), Yasuyoshi Miyamoto (NHK),  
Toyokazu Yamada (Chiba Univ.), Hiroyasu Nakayama (AIST),  
Yota Takamura (Science Tokyo)

## Access to Okinawa Convention Center

### Bus/Monorail



Route number is indicated on the front display of each route bus. Please pick the appropriate route number.

#### Access form Naha Bus Terminal Station.

■ To the Okinawa Convention Center Bus Stop.  
- Route Number: No.26 • No.43 • No.32 • No.55 (takes from 40 minute to 60 minutes) Fare: ¥530  
Route Number: No.112 (takes 50 minute) • No.99 (takes 60 minute)

■ To the Mashiki Bus Stop  
- Route Number: No.20 • No.77 • No.120 (takes from 45 minute via Kokusai Street) Fare: ¥530  
Route Number: No.23 • No.29 • No.63 (takes from 35 minute via Kumoji Street) Fare: ¥530  
Route Number: No.31 (takes from 50 minute via Kumoji Street) Fare: ¥530

#### Access from Naha International Air Port

■ 50-70 minutes from Naha International Air Port (Bus Station No 3) to Okinawa Convention Center Bus Stop. Fare: ¥570  
Route Number: No.26 (50 minutes)  
Route Number: No.99 (70 minutes)

■ Airport Limousine Bus is easy accessible

**\*Additional note: This limousine liner is not to stop at the convention center, get off at Laguna Garden Hotel bus stop and walk to the center for 10 minutes. (takes from 55 minute) Fare: ¥600**

■ Access by the monorail (Asahibashi station and Furushima Station are easy accessible) – [See the route map and operation time table.](#)  
• About 11 minutes from the airport to Asahibashi station. Fare: ¥260. From Asahibashi station to the bus terminal station takes 3 minutes by walk.  
• About 21 minutes from the airport to Furushima station. Fare: ¥320. From Furushima station to the convention center takes 15 minutes by taxi.

#### Access form Nago Bus Terminal Station

■ About 120 minutes from Nago Bus Terminal Station to Mashiki bus stop. Fare: ¥1,650 Route: No.20 and No.120

\* Additional note: 1. The required time is defer according to the traffic situation. 2. The operation of bus liner on Saturday, Sunday and public holidays are run in less number than on week days.

## with your own vehicle/rental car

- Takes about 40 minute (14 km distance) from Naha Airport.
- Takes about 30 minute (10 km distance) from the center of Naha city.
- Takes about 90 minute (56 km distance) from the center of Nago city.

Required time may differ according to the traffic situation.

### Information

[Okinawa Rental Car Association](#) TEL : 098-852-0725

### Remainder for driving by a rental car

Some area have exclusive bus lanes, and they are not allowed for regular vehicle at morning and evening time on week days (These traffic restriction are not enforced on Saturday, Sunday and public holidays)



- The road where bus lane regulation is enforced (Okinawa Prefectural Police Department HP)

## Direction from Okinawa Expressway (Exit from Nishihara IC takes 15 minute)

As you exit from the IC(Expy Gate 2), turn left and go straight for 500 meter on Route 330. Enter into left lane and go straight to Makiminat and traverse Route 58 then precede bypass. You can view the sea at left side. The main entrance is located adjacent to the yacht harbor of roadside.

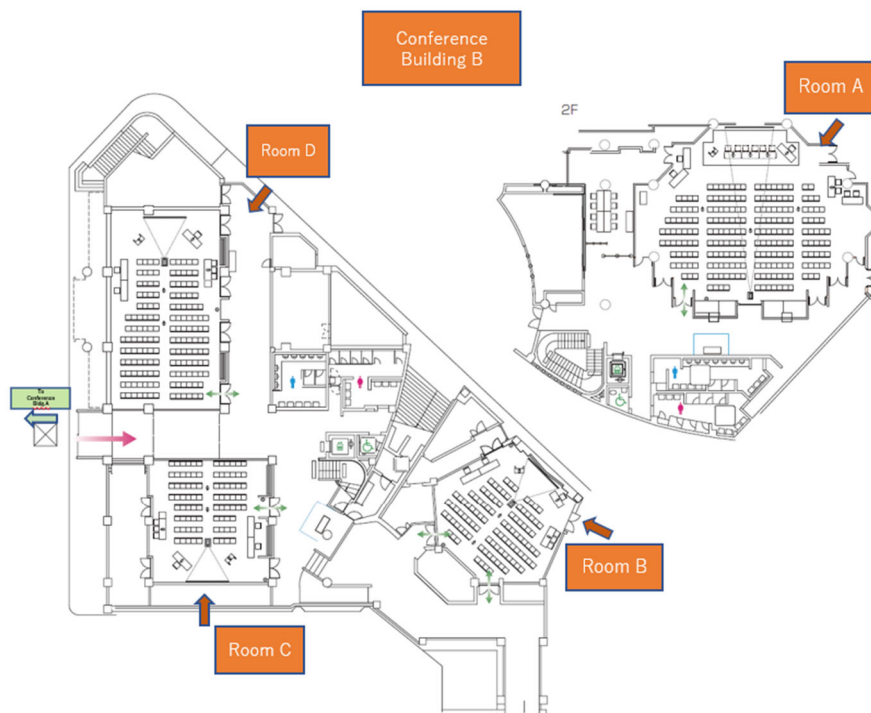
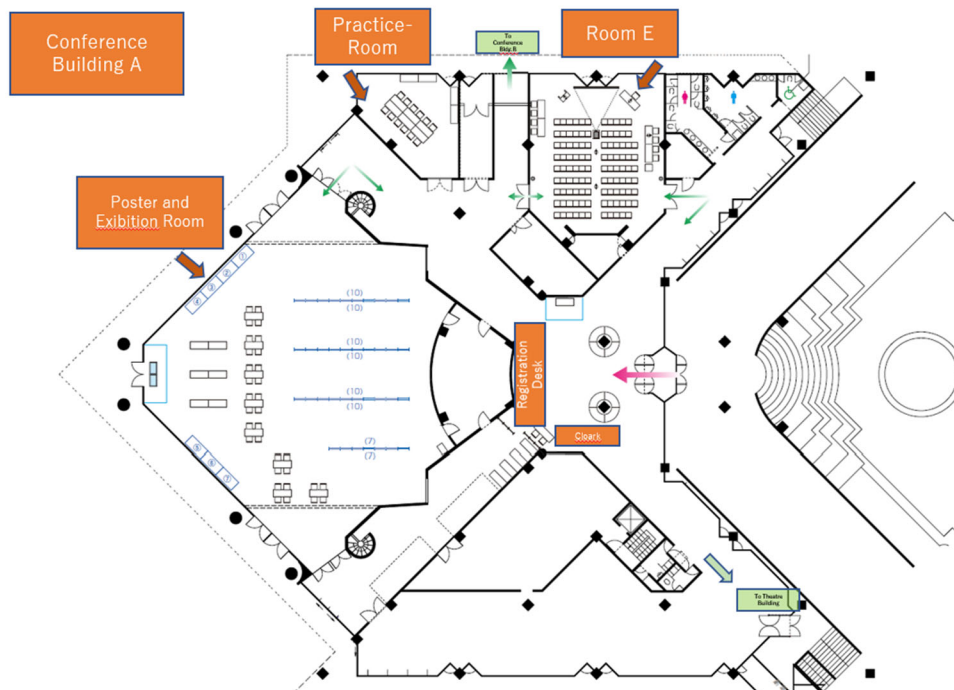
 [View Larger Map \(Google Maps\)](#) >

## Parking Information

The on-site free vehicle parking of the center is available, however, due to the space limited; please use the toll parking of Ginowan city municipal marina adjacent to the center at prim time of the event schedule. (par vehicle \300 daily)



## Floor Map



**Registration Fees:**

	MSJ Regular Member	MSJ Corporate Member	MSJ Student Member	Regular (Non-member)	Student (Non-member)
Advance Registration	¥70,000	¥70,000	¥30,000	¥77,000	¥33,000
On Site Registration	¥100,000	¥100,000	¥50,000	¥110,000	¥55,000
Banquet	-	-	¥5,000	-	¥5,000

**Instructions for presentation:****1. Oral presentation**

Only LCD projectors will be provided. Authors are expected to bring their presentation on their own laptop computers along with a backup copy on a USB Drive in case of laptop failure.

- LCD projectors accept HDMI input only.
- It is important to stop at the Practice-Room before your scheduled presentation day and time to assure your presentation operates successfully in the onsite environment.
- The time allocated for the oral presentation speakers is including 4 minutes for discussion. The first bell will ring 3 min. before the finishing of your talk. The second bell will notice you the time to finish the talk. Please conclude your talk immediately, when the second bell has been rung.

	General presentation	Symposium / Invited presentation
time	10 min. talk + 4 min. discussion	30 min. (including 4 min. discussion)
1st bell	7 min.	3 min. before the finishing of talk
2nd bell	10 min.	the time finishing of talk
3rd bell	14 min.	the time finishing of discussion

**2. Poster presentation**

In order to foster deep, thorough discussions at IcAUMS2025, we will be implementing poster sessions.

**Venue:**

Conference Building A, Conference Room A1

**Poster Display Schedule:**

Session No.21pPS Presenters: April 21(Mon.), from 15:00 to 18:00

Posters can be set up from 13:00.

Core time: 15:00 to 16:00 & 17:00 to 18:00

Session No.22aPS Presenters: April 22(Tue.), from 9:00 to 12:00

Posters can be set up from 8:30.

Core time: 9:00 to 10:00 & 11:00 to 12:00

Session No.22pPS Presenters: April 22(Tue.), from 14:00 to 17:00

Posters can be set up from 13:00.

Core time: 14:00 to 15:00 & 16:00 to 17:00

Session No.23aPS Presenters: April 23(Wed.), from 10:30 to 13:30

Posters can be set up from 9:00.

Core time: 10:30 to 11:30 & 12:30 to 13:30

Session No.23pPS Presenters: April 23(Wed.), from 15:00 to 18:00

Posters can be set up from 14:00.

Core time: 15:00 to 16:00 & 17:00 to 18:00

Session No.24aPS Presenters: April 24(Thu.), from 10:30 to 13:30.

Posters can be set up from 9:00.

Core time: 10:30 to 11:30 & 12:30 to 13:30

\* Please promptly remove your posters after the session has concluded.

### **Poster Specifications:**

Posters should be within the dimensions of A0 (841 mm × 1189 mm, portrait orientation).

### **Display Materials:**

The organizers will provide vinyl tape and thumbtacks for displaying posters.

### **Wireless LAN connection**

You can use the free Wi-Fi at the conference venue; however, during peak usage times, the connection may become significantly slow. Therefore, we recommend using personal mobile Wi-Fi for a more reliable connectivity experience.

### **Corporate Exhibits**

**Date:** April 21-24 (Mon.-Thu.), 2025

**Venue:** Conference Building A, Conference Room A1

**Denshijiki Industry Co.,Ltd.**

**JEOL Ltd.**

**Hakuto Co., Ltd.**

**L.A.Systems Inc. / CIQTEK**

**NEOARK CORPORATION**

**Quantum Design Japan**

**Rigaku Corporation**

**TOYO Corporation**

### **Notice for participants:**

Audio and/or visual recording is prohibited.