



# ISAP2025



October / 27-31 / 2025 at ACROS Fukuoka  
International Symposium on Antennas and Propagation

Fukuoka / Japan



**Paper Submission Deadline**  
April 24, 2025



**Notification of Acceptance**  
June 26, 2025



**Early-bird Registration**  
August 31, 2025

## VENUE

**ACROS Fukuoka** ACROS Fukuoka 1-1, Tenjin, Chuo-ku, Fukuoka, 810-0001, Japan

Fukuoka is located in the north of Kyushu island in Japan and is a highly attractive city with rich food, culture, and hospitality. Convenient connection from the World and Asia to Fukuoka is easily available.

The conference venue, ACROS Fukuoka is in a compact and stress-free conference zone in Tenjin District, the heart of Fukuoka City as a center of international, cultural, and information exchange. Easy access from Fukuoka Airport to ACROS Fukuoka by subway in 15 minutes.



## OBJECTIVE

ISAP2025 is intended to provide an international forum for the exchange of information on the progress of research and development in antennas, propagation, electromagnetic wave theory, and related fields as shown in the SCOPE. It is also an important objective of this meeting to promote mutual interaction among participants.

## SCOPE

This symposium will treat a wide range of subjects on Antennas, Propagation, and Electromagnetic-wave Theory. The following topics are just examples, and the scopes in this symposium will not be limited to them.

## CONFERENCE TOPICS

### A. Antennas

- A1 Small Antennas and RF Sensors
- A2 Antennas for Mobile and V2X Applications
- A3 Broadband and Multi-band Antennas
- A4 Smart and Reconfigurable Antennas
- A5 Reflector and Reflectarray Antennas
- A6 Planar/Printed Antennas and Arrays
- A7 Antenna Theory and Design
- A8 Antenna Measurements
- A9 Millimeter-wave, Terahertz and Optical Antennas
- A10 Metamaterials and Metasurfaces for Antennas

### B. Propagation

- B1 Indoor and Mobile Propagation
- B2 Millimeter-wave, Terahertz and Optical Propagation
- B3 Propagation for V2X and IoT
- B4 Channel Sounding and Channel Estimation
- B5 Propagation for HAPS and UAV
- B6 Remote Sensing
- B7 Terrestrial, Earth-Space and Ionospheric Propagation
- B8 Underwater Communication
- B9 Propagation Measurement Techniques

### C. Electromagnetic-wave Theory

- C1 Computational Electromagnetics
- C2 Time-Domain Techniques
- C3 Scattering, Diffraction and RCS
- C4 Inverse and Imaging Techniques
- C5 Optimization Methods in EM Problems
- C6 Passive and Active Components
- C7 Frequency Selective Surfaces and Filters
- C8 EBG, Metamaterials and Periodic Structures

### D. AP-related Topics

- D1 RIS and Antenna Systems for Wireless Communications
- D2 MIMO and Array Signal Processing
- D3 AP-related Topics for B5G and 6G
- D4 Wireless Power Transfer Technologies
- D5 Wearable Device Networks and Medical Applications
- D6 ML and AI for AP Applications
- D7 RFID and Its Applications
- D8 EMC/EMI Technologies
- D9 DOA/TOF Estimation, Localization, Sensing and Radar

## ORGANIZED by



The Communications Society of the  
Institute of Electronics,  
Information and Communication  
Engineers (IEICE),



## HP







# ISAP2025

October / 27-31 / 2025 at ACROS Fukuoka  
International Symposium on Antennas and Propagation



## PREPARATION OF PAPERS

Original papers are solicited that have not been presented previously and that describe new contributions in the area suggested in the SCOPE. Each author is requested to prepare a 2-page camera-ready paper in 2-column format written in English, including all text, references, figures and photographs. The authors are requested to refer to the ISAP2025 Web page (<https://www.isap2025.org/>) for the detailed paper preparation instructions and the IEICE Copyright Transfer Form.

## SUBMISSION OF PAPERS

Authors are requested to send their papers in IEEE Xplore-compliant PDF format electronically. Presented papers of ISAP2025 are planned to be included in ISAP Archives and IEEE Xplore.

## STUDENT DESIGN CONTEST

Student Design Contest (SDC) will be held during the ISAP2025. The aim of ISAP SDC is to promote student innovation and creative activities in antennas, propagation, and the related research fields. The following two contest categories are prepared; A. Propagation Estimation, B. Flexible Antenna Design. Excellent proposals will be awarded during ISAP2025. Detailed information will be announced soon at the ISAP2025 Web page.

## SPECIAL SECTION ON IEICE TRANS

The Special Section on ISAP2025 will be planned in the IEICE Transactions on Communications.

## WORKSHOP

Several workshops are scheduled to be held on October 27 (Monday), 2025.

## AWARDS

ISAP2025 Award Committee presents the following three types of awards. The selections of the awards are based on the quality, originality, and clarity of the paper and the presentation.

- Best Paper Award
- Student Presentation Award
- Young Engineer Award

## EXHIBITION

Spaces for demonstration of software, books, products, and recruiting and job hunting activities are also available with charge.

## WIE (WOMEN IN ENGINEERING)

As civilization advances, the demand for diversity and inclusivity grows. Engineering is pushing to embrace individuals from all backgrounds, transcending gender and nationality, fostering innovation and ensuring solutions benefit a diverse global population.

In this session, we'll explore the personal journeys of individuals who became engineers/researchers, highlighting varied motivations, challenges, and the importance of support and representation. Join us to hear these stories and help build a more inclusive engineering community.



## STEERING COMMITTEE

### General Chair

| Qiang Chen (Tohoku Univ.)

### Vice Chairs

| Hiroyoshi Yamada (Niigata Univ.)  
| Mitoshi Fujimoto (Univ. of Fukui)  
| Ryo Yamaguchi (SoftBank Group Corp.)

### Secretaries

| Takuji Arima (Tokyo Univ. Agri. & Tech.)  
| Keisuke Konno (Tohoku Univ.)

### Assistant

| Miyuki Hirose (Kyushu Inst. Tech.)

### TPC Chair

| Tetsuro Imai (Tokyo Denki Univ.)

### TPC Vice Chairs

| Naobumi Michishita (Natl. Defense Academy of Japan)  
| Hiroaki Nakabayashi (Chiba Inst. Tech.)  
| Masayuki Nakano (KDDI Corp.)

### Student Design Contest Chair

| Naoki Honma (Iwate Univ.)

### Award Chair

| Toru Takahashi (Mitsubishi Electric.)

### Registration Chair

| Yuichi Kimura (Saitama Univ.)

### Local Arrangement Chair

| Takeshi Fukusako (Kumamoto Univ.)

### Social Program Chair

| Eisuke Nishiyama (Saga Univ.)

### Exhibition Chair

| Toru Fukasawa (Kanazawa Inst. Tech.)

### International Advisory Chairs

| Jiro Hirokawa (Tokyo Inst. of Tech.)  
| Kunio Sakakibara (Nagoya Inst. of Tech.)  
| Naobumi Michishita (Natl. Defense Academy of Japan)

### Finance Chair

| Koshiro Kitao (NTT DOCOMO, INC.)

### Women in Engineering Chair

| Qiaowei Yuan (Tohoku Inst. of Tech.)

### Local Advisory

| Takafumi Fujimoto (Nagasaki Univ.)