



ISAP 2024



2024 International Symposium on Antennas and Propagation

November 5/Tue. ~ 8/Fri., 2024

Songdo Convensia, Incheon, Republic of Korea

The 29th International Symposium on Antennas and Propagation (ISAP 2024) will be held on November 5~8, 2024, at Songdo Convensia, Incheon, Republic of Korea. We are pleased to host an excellent forum for academic and industrial participants at all career stages worldwide. We also convince ISAP 2024 must be a perfect opportunity to exchange new technical/scientific achievements, demonstrate state-of-the-art technology, and establish and strengthen professional cooperation networks in antennas, propagation, electromagnetic wave theory, and related fields. We, the Local Organizing Committee of ISAP 2024, are delighted that ISAP will be held again in Republic of Korea after 2005 (Seoul), 2011 (Jeju), and 2018 (Busan). We hope you will enjoy the Symposium in Incheon, the city of unique tourism resources.

IMPORTANT DATES



Paper Submission Deadline

May 31, 2024 June 14 (Fri.), 2024



Notification of Acceptance

July 26, 2024



Early-bird Registration

September 20, 2024

CONFERENCE TOPICS

A. Antennas

Antenna Theory and Design
Small Antennas and RF Sensors
Antennas for Mobile, and V2X Applications
Broadband and Multi-band Antennas
Active, In-package, and On-chip Antennas
Adaptive and Reconfigurable Antennas
Additive Manufacturing
Array Antennas
Reflectarrays and Transmitarrays
Antenna Measurements
Millimeter-wave, THz, and Optical Antennas
HF/VHF Antennas
Reflector, Lens, and Radomes
Antennas with Periodic Structures
Other Antenna-related Topics

C. Electromagnetic-wave Theory

Electromagnetic Theory
Computational and Numerical Techniques
Scattering, Diffraction, and RCS
Inverse and Imaging Techniques
Metamaterials, Metasurfaces, and Artificial Materials
Periodic Structures
Nano-electromagnetics
Other EM Theory-related Topics

B. Propagation

Propagation Theory and Models
Millimeter-wave, THz, and Optical Propagation
Machine-to-machine/Infrastructure Propagation
Channel Sounding and Channel Estimation
Radar, DOA, Localization, and Sensing
Propagation for Vehicular Communications
Terrestrial, Earth-space, and Ionospheric Propagation
Propagation Measurement Techniques
Other Propagation-related Topics

D. AP-related Topics

Passive and Active Components
Reconfigurable Intelligent Surfaces
Antenna Systems for Mobile(5G, B5G, and 6G) Communications
MIMO, Diversity, and Their Applications
Broadcasting and Receiving Technologies
Wireless Power Transfer Technologies
Wearable Device Networks and Medical Applications
Sensor Networks and Adhoc Systems
RFID and Applications
EMC/EMI Technologies
Satellite and Military Applications
Machine Learning and Artificial Intelligence
Other AP-related Topics

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PREPARATION OF PAPERS

Only original papers are solicited that have not been presented previously and that describe new contributions in the area suggested in the Conference Topics. Each author is requested to prepare a 2-page camera-ready paper in 2-column and written in English, including all texts, references, figures and photographs. Please refer to the paper preparation instruction via the ISAP 2024 Website (www.isap2024.org).

SUBMISSION OF PAPERS

An online paper submission window will be opened in ISAP 2024 website. Submitted papers will be assessed in a single acceptance/rejection review process. Presented papers will be submitted to IEEE Xplore® if the authors choose submission to Xplore during the final submission process. Compliance with the IEEE format and publication standards is mandatory in this case.

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INCHEON



Incheon is a major port city of Korea and home to the Incheon International Airport. As a free economic zone, Incheon plays a pivotal role in logistics, business, and leisure sports in Northeast Asia. The Songdo international business district of Incheon specializes in international finance, trade, and the knowledge-based industry.

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ISAP 2024 Secretariat | Genicom Co., Ltd.

Email: isap2024@isap2024.org Tel: +82-42-472-7460 Fax: +82-42-472-7459 Website: www.isap2024.org