



2024 International Symposium on Antennas and Propagation

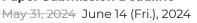
November 5/Tue. ~ 8/Fri., 2024
Songdo Convensia, Incheon, Republic of Korea

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





Notification of Acceptance



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

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

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Other AP-related Topics















Incheon Metropolitan City





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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.

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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