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IEEE APWC IEEE-APS TOPICAL CONFERENCE ON ANTENNAS AND PROPAGATION IN WIRELESS COMMUNICATIONS

SEPTEMBER 14-18, 2026
TOYAMA, JAPAN

The 2026 edition of the ICEAA and IEEE APWC will be held jointly on September 14-18, 2026 in Toyama, Japan. An in-person presentation format is envisaged with no virtual presentations.
The conferences are sponsored jointly by The Institute of Electronics, Information and Communication Engineers (IEICE) and Politecnico di Torino, with the technical co-sponsorships of IEEE Antennas and Propagation Society and International Union of Radio Science (URSI). The conferences consist of invited and contributed papers, and share a common organization, registration fees, submission site, workshops and short courses, banquet, and social events.
Accepted papers will be submitted for inclusion into IEEE Xplore subject to meeting IEEE Xplore's scope and quality requirements.

INFORMATION FOR AUTHORS

Authors must submit an extended abstract or a summary paper electronically by April 1, 2026.

The extended abstract (1 page max) and/or the summary paper (2-6 pages) are definitive and therefore require a single submission. Authors of accepted contributions must register electronically by May 30, 2026.

Instructions are found on the website. Each registered author may present up to two papers, with the second paper incurring an additional fee.

All papers must be presented by one of the authors. Please refer to the website for submission instructions and further details.

DEADLINES

Extended abstract or Summary paper submission >	April 1, 2026
Notification of acceptance >	May 15, 2026
Presenter registration >	May 30, 2026

The extended abstract (1 page max) and/or the summary paper (2-6 pages) are definitive and therefore require a single submission.

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1. Adaptive and reconfigurable antennas
2. Antenna measurements
3. Antenna theory and design
4. Antennas for space applications
5. Artificial intelligence and machine learning in EM
6. Asymptotic high-frequency methods
7. Complex media
8. Computational electromagnetics
9. Electromagnetic applications to nanotechnology
10. Electromagnetic education
11. Electromagnetic environment and interference
12. Electromagnetic measurements
13. Electromagnetic metrology
14. Electromagnetic modeling of devices and circuits
15. Electromagnetic packaging
16. Electromagnetic theory
17. Electromagnetics in biology and medicine
18. EMC/EMI/EMP
19. Finite methods
20. Frequency selective surfaces
21. Guided-wave structures and systems
22. High power electromagnetics
23. Integral equation and hybrid methods
24. Intentional EMI
25. Inverse scattering and imaging
26. Ionospheric radio and propagation
27. Lens
28. Materials in electromagnetics
29. Metamaterials and metasurfaces
30. Microwave and millimeter wave technologies
31. Microwave antennas, components and devices
32. Nano-electromagnetics
33. Numerical methods
34. Optics and photonics
35. Optimization methods for EM problems
36. Optoelectronics and Optical antennas
37. Phased and adaptive arrays
38. Plasma and plasma-wave interactions
39. Printed and conformal antennas
40. Quantum electromagnetics
41. Radar cross section
42. Radar imaging
43. Radio astronomy
44. Radiocommunication systems and signal processing
45. Random and nonlinear electromagnetics
46. Reflector antennas
47. Remote sensing
48. Scattering and diffraction
49. Technologies for mm and sub-mm waves
50. Time-domain techniques
51. Wave propagation

APWC TOPICS

1. Active antennas
2. Adaptive and reconfigurable antennas
3. AI in electromagnetic applications
4. Antennas and arrays for security systems
5. Channel modeling
6. Channel sounding techniques for MIMO systems
7. Cognitive radio
8. Communication satellite antennas
9. DOA estimation
10. EMC in communication systems
11. Emergency communication technologies
12. Indoor and urban propagation
13. Low-profile wideband antennas
14. Metamaterial-based antennas
15. Microwave antennas, components, and devices
16. MIMO systems
17. Mobile networks
18. Multi-band and UWB antennas and systems
19. OFDM and multi-carrier systems
20. Phased and adaptive arrays
21. Printed and conformal antennas
22. Propagation models
23. Reflector and reflectarray antennas
24. RFID technologies
25. Signal processing antennas and arrays
26. Small mobile device antennas
27. Smart antennas and arrays
28. Space-time coding
29. Terahertz technologies
30. Vehicular antennas
31. Wearable antennas
32. Wireless communications
33. Wireless mesh networks
34. Wireless power transfer and harvesting
35. Wireless power transmission and harvesting
36. Wireless security
37. Wireless sensor networks