

APCC 2026

The 31st Asia-Pacific Conference on Communications

November 10-12, 2026 | Xi'an, China

CALL FOR PAPERS



The APCC (Asia-Pacific Conference on Communications), which is an international forum focusing on communications and information technology, has been hosted in 10 Asia-Pacific (AP) countries since 1993, i.e. Korea (1993, 2000, 2006, 2012, 2022), Japan (1995, 2001, 2008, 2015, 2025), China (1999, 2004, 2009, 2018), Australia (1997, 2005, 2017, 2023), Indonesia (2002, 2013, 2016, 2024), Malaysia (2003, 2011, 2021), Thailand (2007, 2014), Singapore (1998), New Zealand (2010), and Vietnam (2019).

Submission

Track 1. Signal Processing for Communications

- > Advanced equalization, channel estimation, signal detection, and synchronization techniques
- > Novel architectures for signal demodulation and decoding
- > Signal processing for millimeter and Tera-Hz communication systems
- > Signal processing for next-generation multiple access systems (e.g. SCMA, RSMA, NOMA, PDMA)
- > Signal processing for massive MIMO and ELAA
- > Artificial intelligence enabled signal processing

Track 2. Wireless Communications

- > Antennas and propagation
- > MIMO, multi-user MIMO, and massive MIMO
- > OFDM and multi-carrier systems
- > Multiple access techniques and air interfaces (CDMA, TDMA, FDMA, OFDMA, NOMA)
- > Millimeter wave and Terahertz communications
- > Maritime, space, and underwater communications
- > Reconfigurable intelligent surface assisted wireless communications
- > Ultra-reliable low-latency communication (URLLC)
- > Spectrum sharing and coexistence in heterogeneous networks
- > Privacy and security in wireless communications
- > Visible light communications (VLC) and optical wireless communications (OWC)
- > Wireless charging and energy harvesting
- > Artificial intelligence (AI) and machine learning (ML) for wireless communications
- > Flexible and reconfigurable antenna systems (Fluid antenna, movable antenna, pinching antenna, etc.)

Track 3. Networking

- > Power System Solutions Towards a Net-Zero Future
- > Beyond 5G/6G and other emerging broadband wireless networks
- > WLAN, WPAN, and other home/personal networking technologies
- > Optical network architecture, design, and control
- > Non-terrestrial networks (NTN)
- > V2X and Vehicular networks
- > Maritime and underwater wireless networks
- > Network function virtualization (NFV) and software-defined networking (SDN)
- > Information-centric networks (ICN) and content centric networks (CCN)
- > Green networks and sustainable communication technologies
- > AI/ML based networks

Track 4. Emerging Technologies, Applications, and Services

- > Context and location-aware wireless services and applications
- > Edge, fog, and cloud computing for emerging applications and services
- > User-centric networks and adaptive services
- > Wireless body area networks and E-health services
- > Intelligent transportation systems
- > Internet of Things (IoT) and smart cities
- > Blockchain and distributed ledger technologies (DLT)
- > Cybersecurity and privacy for communication systems
- > Human-computer interaction (HCI) and user experience (UX) in communication and information services

Conference Proceedings

After a peer reviewing process, all accepted papers after proper registration and presentation, will be published in the conference proceedings, and submitted for indexing by **El and Scopus**.

Submission Method



Scan the QR code or copy the link into your browser to submit your papers: <https://edas.info/N34958>

For further information, please visit: <https://apcc2026.org/sub.html>

Important Dates

Submission Deadline

June 30, 2026

Notification Deadline

July 30, 2026

Camera-ready Due

August 30, 2026

Conference Dates

November 10-12, 2026

Contact Us

Ms. Cassie Zhan

info@apcc2026.org

+86-13541382102

<https://apcc2026.org>