20th IEEE Asia Pacific Wireless Communications Symposium (IEEE APWCS 2024)

Nanyang Technological University Alumni House

Singapore, 21 Aug - 23 Aug 2024

https://apwcs2024.org

CALL FOR PAPERS

The IEEE Vehicular Technology Society (VTS) Singapore Chapter, Japan Chapter, Seoul Chapter, and Taipei Chapter are cooperatively hosting this symposium every year. This symposium aims at providing the platform for researchers from the Asia Pacific area to share the fresh results, call for comments or collaborations and exchange innovative ideas of the leading edge research in wireless technologies.

You are cordially invited to submit your recent research work to the IEEE VTS APWCS 2024. Accepted papers will now be **included in IEEE Explore**. The interested technical fields include but are not limited to the following:

- 5G+ and 6G
- AI and deep learning for communications
- Antennas, propagation and channel modeling
- Cognitive radio & Dynamic Spectrum Access
- D2D communications
- Drone/UAV communications
- Dynamic spectrum management
- e-health
- Energy Harvesting/Wireless Power Transfer
- Game theory applications
- Green Communication
- Holographic MIMO
- Information theory
- IoT, NB-IoT, and M2M Communications
- Machine learning and AI
- Massive MIMO
- Microwave devices and systems
- Mobile radio communication systems
- Mobility management
- Modulation and coding
- Network security
- Radio resource allocation and QoS provisioning
- Reflective intelligent surface
- Satellite communications
- Signal processing for communications
- Smart grid and smart cities
- Software defined networks
- Space time processing & MIMO systems
- Spread spectrum systems
- TVWS communications
- Ultra wideband technology
- Vehicular communications
- Wireless ad-hoc and sensor networks
- Wireless network architecture

Paper Submission

Paper submission is managed by TrackChair. Authors are invited to submit 5-page full paper in PDF with standard IEEE format. For detail instruction information about the submission, please visit the submission website https://apwcs2024.trackchair.com/.

Important Dates

Full Paper Submission ~~10 May 2024~~ **24 May 2024**
Notification of Acceptance **21 June 2024**
Camera-Ready Submission **5 July 2024**

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