

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
Notification of Acceptance	21 June 2024
Camera-Ready Submission	5 July 2024

General Chair

Christopher H. T. Lee *NTU, Singapore*

General Co-chair

Byonghyo Shim, *Seoul National Univ., Korea*
Hiroyuki Otsuka, *Kogakuin University, Japan*
Jen-Jee Chen, *National Yang Ming Chiao Tung University, Taiwan*

Technical Program Chair

Ernest Kurniawan, *FR, Singapore*

Technical Program Co-chair

Oh-Soon Shin, *Soongsil Univ., Korea*
Koichi Adachi, *The University of Electro-Communications, Japan*
Jen-Yeu Chen, *National Dong Hwa University, Taiwan*

Finance Chair

Yiyang Pei, *SIT, Singapore*

Finance Co-chair

Junsu Kim, *Tech University of Korea, Korea*
Koichi Ishihara, *NTT Access Network Service Systems Laboratories, Japan*
Jia-Ming Liang, *National University of Tainan, Taiwan*

Publicity & Publication Chair

Amnart Boonkajay, *FR, Singapore*

Publicity Co-chair

Eun-Chan Park, *Dongguk University, Korea*
Osamu Nakamura, *Sharp Corporation, Japan*
Po-Hsuan Tseng, *National Taipei University of Technology, Taiwan*

Local Arrangement Chair

Neelakantam Venkatarayalu, *SIT, Singapore*
Sum Chin Sean, *Wi-SUN, Singapore*

Board of Governors

Fumiyuki Adachi, *Tohoku U, Japan*
Youngnam Han, *KAIST, Korea*
Takeshi Hattori, *Sophia U, Japan*
Nak-Myeong Kim, *Ewha Womans U, Korea*
Jae Hong Lee, *Seoul National U, Korea*
Seiichi Sampei, *Osaka U, Japan*
Sumei Sun, *FR, Singapore*
Chau Yuen, *NTU, Singapore*
Yu-Chee Tseng, *National Chiao Tung U, Taiwan*
Li-Chun Wang, *National Chiao Tung U, Taiwan*