

The 21st IEEE VTS Asia Pacific Wireless Communications Symposium (APWCS 2025)

20-22 August 2025, Tokyo, Japan

Important Dates

Paper Submission	12-May-2025 2 June 2025
Acceptance Notification	30 June 2025
Camera-Ready Submission	10 July 2025

Committee

General Chair

Hiroyuki Otsuka, *Kogakuin Univ., Japan*

General Co-Chairs

Byonghyo Shim, *Seoul National Univ., Korea*

Jen-Yeu Chen, *NDHU, Taiwan*

Neelakantam Venkatarayalu, *SIT, Singapore*

TPC Chair

Koichi Adachi, *Keio Univ., Japan*

TPC Co-Chairs

Oh-Soon Shin, *Soongsil Univ., Korea*

Meng-Lin Ku, *National Central Univ., Taiwan*

Amnart Boonkajay, *P²R, A*STAR, Singapore*

Finance Chair

Hirantha Abeysekera, *NTT Lab., Japan*

Finance Co-Chairs

Junsu Kim, *Tech Univ. of Korea, Korea*

Jia-Ming Liang, *NUTN, Taiwan*

Christopher H. T. Lee, *NTU, Singapore*

Publicity Chair

Osamu Nakamura, *Sharp Corp., Japan*

Publicity Co-Chairs

Eun-Chan Park, *Dongguk Univ., Korea*

Po-Hsuan Tseng, *NTUT, Taiwan*

Yiyang Pei, *SIT, Singapore*

Publication Chair

Nobuhiko Miki, *Ritsumeikan Univ., Japan*

Publication Co-Chairs

Haejoon Chung, *Kyughee Univ., Korea*

Po-Hsuan Tseng, *NTUT, Taiwan*

Ernest Kuruniawan, *P²R, A*STAR, Singapore*

Local Arrangement Chair

Ken-ichi Baba, *Kogakuin Univ., Japan*

Board of Governors

Fumiyuki Adachi, *Tohoku Univ., Japan*

Takeshi Hattori, *Sophia Univ., Japan*

Jun Heo, *Korea Univ., Korea*

Jae Hong Lee, *Seoul National Univ., Korea*

Seiichi Sampei, *Osaka Univ., Japan*

Sumei Sun, *P²R, A*STAR, Singapore*

Yu-Chee Tseng, *NYCU, Taiwan*

Chau Yuen, *NTU, Singapore*

Li-Chun Wang, *NYCU, Taiwan*

Cheon Won Choi, *Dankook Univ., Korea*

General Description

The IEEE Vehicular Technology Society (VTS) Tokyo/ Japan Chapter, Singapore 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 and potential topics, call for comments or collaborations and exchange innovative ideas of the leading edge research in wireless/mobile and network technologies. You are cordially invited to submit your recent research work to the IEEE VTS APWCS 2025. Accepted papers will be included in IEEE Xplore. The interested technical fields include but are not limited to the following:

- ▶ 5G+/6G communication systems
- ▶ AI and deep learning for communications
- ▶ Antennas, propagation and channel modeling
- ▶ Autonomous vehicles technology
- ▶ Drone/UAV communications
- ▶ Dynamic spectrum management
- ▶ Enhanced massive MIMO systems
- ▶ Green communications
- ▶ Integrated sensing and communication
- ▶ Intelligent reflective surface and its application
- ▶ IoT, D2D communications
- ▶ Mobility management
- ▶ Modulation and coding
- ▶ Network security
- ▶ Optical networks
- ▶ Radio on fiber technology
- ▶ Radio resource management
- ▶ Signal processing for communications
- ▶ Smart grid and smart cities
- ▶ Software defined networks
- ▶ Satellite communications
- ▶ Ultra wideband technology
- ▶ Wireless ad hoc and sensor networks
- ▶ Wireless power transfer

Paper Submission

Paper submission is managed by TrackChair. Authors are invited to submit either a **full paper (5 pages)** or a **short paper (2~3 pages)** in a PDF file with standard IEEE format.

For detailed submission instruction, please visit the submission website <https://apwcs2025.trackchair.com/>

Conference Website & Contact

Website: <https://apwcs2025.info.kogakuin.ac.jp/>

Contact: apwcs2025sec@gmail.com