17th IEEE Asia Pacific Wireless Communications Symposium (IEEE APWCS 2021)

30-31 August Virtual Edition

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Call For Papers

Given the pandemic, in the interest of everyone's well being, the Organizing Committee will host APWCS 2021 online. Registration is required, but there is no registration fee. We look forward to your active participation!

The IEEE Vehicular Technology Society (VTS) Tokyo Chapter, Seoul Chapter, Singapore 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 Information and Communications Technology (ICT). You are cordially invited to submit your recent research work to the IEEE VTS APWCS 2021. Accepted papers will be included in IEEE Explore. The interested technical fields include but are not limited to the following:

- 5G and beyond
- Antennas, propagation and channel modeling
- Big data analysis
- Cognitive radio & Dynamic spectrum access
- D2D communications
- Drone/UAV communications
- Dynamic spectrum management
- e-health
- Software defined networks
- Energy harvesting
- Game theory applications
- Green communication
- Information theory
- IoT, NB-IoT, and M2M
- Machine learning and AI
- Massive MIMO
- Microwave devices and systems
- Satellite communications
- Mobile radio communication systems
- Mobility management
- Modulation and coding
- Network security
- Radio resource allocation and QoS provisioning
- Signal processing for communications
- Smart cities
- Smart grid
- Space time processing & MIMO systems
- Spread spectrum systems
- Systems and applications
- TVWS communications
- Ultra wideband technology
- V2V, V2I, V2X, DSRC communications
- Vehicular communications
- VLC
- Wireless ad-hoc and sensor networks
- Wireless power transfer
- Positioning
- etc...

Important Dates:

Paper Submission Due:	(Extended)	18 May	2021
Acceptance Notification:		27 June	2021
Final Papers/Author Registration Due:		13 July	2021

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://apwcs2021.trackchair.com/).

For more information, please access the following link:

http://www2a.comm.eng.osaka-u.ac.jp/apwcs2021/