AP WiMob

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Call For Papers

Call For Papers

APWiMob is international event in Asia Pacific designed for audience working in the wireless communications and mobile technology communities. As the Asia Pacific conference focusing on wireless and mobile technologies, APWiMob is very suitable for wireless communications and mobile researchers, industry professionals, and academics interested in the latest development and design of wireless systems and mobile technologies.

Sponsored by the IEEE Communications Society Indonesia Chapter, School of Electrical Engineering Telkom University and Faculty of Information Technology ARS University, APWiMob has a strong foundation of bringing together industry and academia. In 2021, BANDUNG will become the wireless foundation by hosting APWiMob 2021. The conference will include technical sessions, tutorials, and technology and business panels. You are invited to submit papers in all areas of wireless communications and mobile technologies, networks, services, and applications, please

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Track 1 : Fundamentals

- Antennas, Beamforming, Multi-Antenna, RF Design And Development

- Cognitive Radio, Multihop And Cooperative Communications

- Information-Theory Aspects Of Wireless Communications

- Modulation, Channel Coding, And Diversity Techniques

- Power Efficient Communications

- Network Coding Techniques

- Cryptography And Security

Track 2 : Mobile and Wireless Networks

- 5G and future network.

- LTE, WiMAX, WMAN, and other emerging broadband wireless networks

- WAN, WLAN, WPAN, WBAN and other home/personal networking technologies

- Underwater wireless networks, Wireless Sensor network

- MilimeterWave wireless networks

- Adaptive Network dan Embedded

Track 3 : Emerging Services, Security, Applications, and Regulation

- Big Data, Block Chain, Cloud Computing, Fog Computing

- Cyber security and security forensic

- Game, multimedia and virtual reality technology

- Artificial intelligence and game theory for communication

- Sensor-based applications (geoscience, robotics, health, etc)

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- Ultra-Wideband And Gigabit Wireless Communications

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- Millimeter-Wave Techniques And Terahertz Communications

- Wireless Localization And Tracking Techniques

- Advanced Equalization, Channel Estimation, Signal Detection, And Synchronization Techniques

- Signal Processing For Networking And Communications And Other Emerging Systems

- MIMO, Multi-User MIMO, Adaptive Antennas And Massive MIMO

- OFDM And Multi-Carrier Systems

- Multiple Access Techniques And Air Interfaces (CDMA, TDMA, FDMA, OFDMA)

- Maritime, Space And Underwater

Optimization, joint layer, protocols

- Cognitive radio networks

- Software Defined Network, Named Data Network, information-centric networking.

- Interworking Heterogeneous Wireless/Wireline Networks

- Multihop, Mesh, Relay, and Ad Hoc Networks

- Mobile computing, QoS and Traffic Management

- Network Estimation and Processing Techniques

- Performance of Protocols over Wireless Networks (Routing, Congestion etc.)

- Self-organizing networks, Network architectures

- Emerging wireless and mobile applications (ITS, telemedicine, e-health)

- Regulations, standards, and dynamic spectrum management

- Service oriented architectures, and service portability

- Test-bed and prototype implementation of wireless services

- Cyber Physical System and IoT services and apllications

- Context and location-aware wireless services and applications

- User-centric networks and adaptive services

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- Wireless Broadcasting, Multicasting, Geo-casting, Streaming and Routing

- Wireless Network Security and Privacy

- Satellite & space communications

- Optical communications, Free space optical networks, VLC and technologies

Paper Submission

The paper must be submitted electronically using the IEEE PDF Format via EDAS. All papers will be peer-reviewed. Paper length should be a maximum of seven pages including figures, tables, references, and appendices. Please use the standard IEEE conference proceedings templates for Microsoft Word or LateX on A4 size pages founded at https://www.ieee.org/conferences/publishing/templat

The paper submission process will be managed by using EDAS: https://edas.info/N27461

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Prospective authors are invited to submit original technical papers for presentation at the conference and publication in the conference proceedings. At least one author of each accepted papers must register for the conference to be included in the program. Accepted papers will be published in the APWIMOB 2021 Conference Proceedings and presented papers will be submitted for inclusion into IEEE Xplore.

Publication Policies

To ensure appropriate consideration of conflicts of interest during the review process, the ComSoc prohibits changes to the list of authors once a paper has been submitted for review during review, revision, or (if accepted) -final publication. The author list may be changed only prior to the submission deadline.

To be published in the APWiMob Conference Proceedings, an author of an accepted paper is required to register for the conference at the full (member or non-member) rate and the paper must be presented by an author of that paper at the conference unless the TPC Chair grants permission for a substitute presenter arranged in advance of the event and who is quailed both to present and answer questions. Non-refundable registration fees must be paid prior to uploading the final IEEE formatted, publication-ready

Important Dates

🔬 Paper Submission Deadline | Round 1 : **Nov 30, 2020**

🔬 Notification of Papers Acceptance | Round 1 : Dec 31, 2020 Jan 31st, 2021

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🔬 Paper Submission Deadline | Round 2 : Dec 31, 2020 extended to **Jan 20, 2021**

🔬 Notification of Papers Acceptance | Round 2 : Jan 31, 2021

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🔬 Early Bird Registration : Jan 31, 2021

🔬 Author Registration Deadline : **Feb 28, 2021**

🔬 Submission of Camera-Ready Papers : Feb 28, 2021

🔬 Conference Date : **Apr 8-10, 2021**

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