



Honorary Chair

Hirofumi MAKINO
Okayama University

General Chair

Hideyuki TOKUDA
National Institute of Information
and Communications Technology

Technical Program Co-Chairs

Fumihide KOJIMA
National Institute of Information
and Communications Technology

Koichi ADACHI

The University of
Electro-Communications
(Asia Pacific Region)

Tuncer BAYKAS

Istanbul Medipol University, TUR
(Europe Region)

Le LIU

Qualcomm, USA
(America Region)

Financial Chair

Tetsuya YASUI
YRP R&D Promotion Committee

Publication Chair

Iwao HOSAKO
National Institute of Information
and Communications Technology

Conference Operation Chair

Satoshi DENNO
Okayama University

General Secretary

Yasuhiro KOYAMA
National Institute of Information
and Communications Technology

The 24th International Symposium on Wireless Personal Multimedia Communications (WPMC2021) will be held in Okayama, Japan from December 12th to 16th, 2021*. The theme of this year's conference is "**Paving the Way for Digital and Wireless Transformation**". This event is co-hosted by Okayama University, National Institute of Information and Communications Technology (NICT), Yokosuka Research Park (YRP), and CTIF Global Capsule (CGC).

The WPMC symposium was inaugurated in 1998, as a global platform which aims at enabling academia-industry-government collaboration in the field of wireless information. The WPMC has established itself as a unique global annual international symposium on wireless techno-business world. It encapsulates the high-end wireless technology and the current market and trends to create future businesses and innovative societies.

Continuing the series, the 24th WPMC will bring together academia, government, business sectors and standardization bodies to explore activities, trends and future challenges towards innovative societies by bridging wireless and business worlds.

***: On-line session(s) might be held according to the COVID-19 conditions.**

Main Topics of interest include, but are not limited to:

Wireless Communication Systems

- Advanced modulation schemes
- Cooperative communications
- Massive MIMO channel models
- Smart/ Reconfigurable antennas
- Ultra wideband, mm-Wave and THz communications
- Visible Light Communications
- Local 5G/B5G Systems
- 6G Vision & Systems

Wireless Networks

- Ad-hoc networks
- Cross-layer design
- Interference management
- IoT and M2M communications
- Localization for wireless networks
- Multimedia QoS, traffic management
- Spectrum sharing/coexistence
- Vehicular networks

Security and Privacy in Communications

- PHY-layer Security
- Communication privacy and anonymity
- Network intrusion detection and prevention, firewalls, packet filters
- Malware, botnets and distributed denial of service
- Public key infrastructures, key management, credential management

Multi Business Modeling in Wireless Worlds

- Big data and data mining
- Vertical and Horizontal 5G Business Model Ecosystems
- Leadership and management in 5G network based Multi Business Modeling
- 5G slicing in a world of Multi Business Modeling
- 5G Multi Business Modeling for Non-Conventional Approaches

A proposal for Special Sessions, Tutorials, Panel Sessions, and Round Table topics can be submitted to the special session chair before the deadlines. The session topics can be varied upon one's interest but still relate to the technical tracks.

IMPORTANT DATES

Full Papers Submission	July 30, 2021
Special Session/ Tutorial Proposal	July 30, 2021
Acceptance Notification	October 1, 2021
Final Manuscript Deadline	October 31, 2021

WEB site : <https://wpmc2021.wpmc-home.com>



Technical sponsors in the process:
IEEE Hiroshima section, IEEE VTS Tokyo chapter