

Call for Papers for Workshop on Emerging technologies for 5G-Adv and 6G

General Info

The 19th IEEE International Wireless Communications & Mobile Computing Conference (IWCMC 2023) will be held in **Marrakesh, Morocco, June 19 – 23, 2023**, under the theme of *Smart & Sustainable Communications*.

For more information, visit <https://iwcmc.org/2023/>.

Location

Marrakesh is the fourth largest city in the Kingdom of Morocco. It is one of the four Imperial cities of Morocco and is the capital of the Marrakesh-Safi region. The city is situated west of the foothills of the Atlas Mountains. Marrakesh is 580 km southwest of Tangier, 327 km southwest of the Moroccan capital of Rabat, 239 km south of Casablanca, and 246 km



northeast of Agadir. Marrakesh is served by Ménara International Airport and by Marrakesh railway station, which connects the city to Casablanca and northern Morocco.

Marrakesh comprises an old fortified city packed with vendors and their stalls. This medina quarter is a UNESCO World Heritage Site. Today it is one of the busiest cities in Africa and serves as a major economic center and tourist destination. Marrakesh has the largest traditional market (souk) in Morocco, with some 18 souks selling wares ranging from traditional Berber carpets to modern consumer electronics.

Scope

Prospective authors are invited to submit original technical papers up to 6 pages of length, using the EDAS link <https://edas.info/newPaper.php?c=30231&track=114599>. All accepted papers will be indexed in the Engineering Index (EI). Authors are welcome to submit papers with topics including but not limited to

- Grant-free radio access and data transmission
 - Non-orthogonal multiple access (NOMA)
 - Self-organizing networks (SON)
 - Application of AI in wireless networks
 - Advanced channel estimation techniques
 - Co-existence between 5G/5G-Adv and incumbent service
 - Next generation broadcasting technologies
 - Visible light communications (VLC)
 - Terahertz (THz) communication
 - Reconfigurable intelligent surfaces (RIS)
 - Network slicing
 - Mobility and high efficiency hand-over
 - Emerging technologies for critical verticals
 - Satellite communication
 - Computing Network
 - UHD video processing for next generation networks
 - Powering saving for network
 - Quantum communications
- Channel coding
 - V2V and V2X
 - Massive MIMO
 - Network architecture for 5G-Adv and 6G
 - URLLC
 - Massive connection and IoT

Organizers (Co-Chairs):

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Important Dates

Paper Submission deadline: **31 January, 2023**

Notification of acceptance: **30 March, 2023**

Camera-ready registration: 30 April, 2023

Awards

Within this workshop there will be Best Overall Paper Awards and Best Student Paper Awards.