**IEEE WCNC 2024** 25TH ANNIVERSARY

IEEE Wireless Communications and Networking Conference
21–24 April 2024 // Dubai, United Arab Emirates
Wireless Communications for Growing Opportunities

**IEEE ComSoc** IEEE Communications Society   **IEEE**

## *Call for Papers*

## *IEEE 1st International Workshop on 6G for Connected and Immersive Intelligence*
**to be held in conjunction with the 2024 IEEE Wireless Communications and Networking Conference (WCNC)**

### *21–24 April 2024 // Dubai, United Arab Emirates*

**Workshop Chairs**

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**Dr. Mahammad Mekala**, Robert Goldon University, Scotland.(*Publicity Co-Chair*)

**Keynote Chairs**
**Mohammad Shikh-Bahaei**, King's College, UK (*Keynote Co-Chair*)
**Dr. Periklis Chatzimisios**, International Hellenic University, Greece (*Keynote Co-Chair*)

**Endorsed by one6G association.**

This workshop is endorsed by the One6G Association (https://one6g.org/) and aims to become a forum to present research progresses, exchange new ideas, identify future directions, and put in perspective two major enablers of next-generation innovation with the potential to fundamentally transform our economy, way of living and communicating and society. The workshop will gather 6G and the metaverse academic and industrial researchers, to debate critical challenges, needs and opportunities to enable the connectivity infrastructure for the metaverse. In line with its objectives, the workshop will solicit submissions from all research areas related to 6G connectivity for the metaverse, as well as the corresponding systems and applications. This workshop aims to bring researchers from industry and academia working in the following area but not limited to:

- Ultra-low-time communications.
- Green communications for immersive applications.
- Integrated Sensing and Communications.
- Integrated artificial intelligence (AI) and communications.
- Holographic communications and applications.
- B5G/6G for Metaverse applications.
- Zero-trust security for 6G-enabled immersive applications.
- Digital twin modeling and rendering.
- Computing over mobile devices for the Metaverse.
- Quality of service and quality of experience for immersive applications.
- 6G Connectivity for the Metaverse applications in different domains, such as industry, intelligent transportation systems, healthcare, education.
- AI and ML for immersive and intelligent connectivity.
- Federated learning and analytics for Metaverse applications.

### Keynote Speakers
**Prof. Ana Garcia Armada, University Carlos III Madrid, Spain**
**Dr Arman Shojaeifard, InterDigital, UK**

### Important Dates
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| **22 December 2023** | **Submission of Papers** |
| **15 January 2024** | **Notification of Acceptance** |
| **25 January 2024** | **Camera-ready copies of accepted papers** |