



**ICICC-2023**  
**6<sup>th</sup> International Conference on Innovative Computing and  
Communication**

Organized by Shaheed Sukhdev College of Business Studies, New Delhi, India  
On 17-18th FEBRUARY 2023.

**\*\*\*\*\* CALL FOR PAPERS \*\*\*\*\***

**SPECIAL SESSION ON:**

**Advancements in Wireless Communication Systems**

**SESSION ORGANIZERS:**

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**EDITORIAL BOARD: (Optional)**

[Name, University or Organization, Country, e-mail]

**SESSION DESCRIPTION:**

The proposed special session will explore the challenges of the sensing, modelling, and recognizing of emotions by using embedded sensors in smartphones, in wearable devices, and pervasive sensors (e.g., RF sensors) for pervasive computing. We aim to have unique contributions addressing these challenges and to provide a discussion space to facilitate collaboration among researchers interested in emotion recognition for pervasive computing. The air interface is one of the most important factors in distinguishing second-generation (2G), third generation (3G), fourth generation (4G), and fifth generation (5G) networks. Code division for multiple access (CDMA) and orthogonal frequency division multiple access (OFDMA) is the multiple access techniques for 3G and 4G communication systems. 4G brought a flood of data and entertainment services, but

5G wants to bring services with very low latency, great service in crowds, better mobile broadband (making virtual reality a reality), ultra-reliable low-latency communications (URLLC), quality of service (QoS) everywhere, and more spectrally efficient networks. Several technological advances, including but not limited to: (i) new waveforms, also known as fifth generation new radio (5G-NR); (ii) millimetre wave technology; (iii) massive multiple input multiple output (m-MIMO) technologies; (iv) non-orthogonal multiple access (NOMA); (v) heterogeneous networks, including small cells and machine-to-machine (M2M) communications; (vi) energy savings in radio access networks; and (vii) An understanding of the principles of the methodologies, all of which are important building blocks of the 5G air interface. Vehicular communication (VC) provides a wide range of applications in safety, information, mobility, and the environment. Because of its unique applications and characteristics, VC has piqued the curiosity of academics, businesses, and governments alike. Vehicular-to-vehicular (V2V) and vehicular-to-infrastructure (V2I) have been envisioned as one of the most promising schemes for improving traffic management and road safety because they allow each vehicle to communicate with other users (VNs), which are placed at important intersections like stop signs and traffic lights.

#### RECOMMENDED TOPICS:

Topics to be discussed in this special session include (but are not limited to) the following:

- 5G and Beyond Emerging Wireless Communications.
- IoT, URLLC and Automotive Technology.
- Softwarization, Slicing, Automation and Network Management.
- Access Network, Edge Computing and Transport for 5G
- Track on Verticals, Services and Applications
- UG and PG students Research Projects on Wireless and Wired Communication.
- Vehicular-to-vehicular (V2V) and Vehicular-to-Infrastructure (V2I) network.
- Wireless Sensor Networks.

#### SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **Advancements in Wireless Communication Systems on or before 30<sup>th</sup> Nov 2022**. All submissions must be original and may not be under review by another publication. INTERESTED AUTHORS SHOULD CONSULT THE CONFERENCE'S GUIDELINES FOR MANUSCRIPT SUBMISSIONS at [http://icicc-conf.com/paper\\_submission.html](http://icicc-conf.com/paper_submission.html). All submitted papers will be reviewed on a double-blind, peer review basis.

**NOTE:** While submitting paper in this special session, please specify [**Session Name**] at the top (above paper title) of the first page of your paper.

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