

**ICICC-2020**  
**International Conference on Innovative Computing and  
Communication**  
Organized by ShaheedSukhdev College of Business Studies, New Delhi, India  
On 21-23<sup>rd</sup> Feb 2020.

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

**SPECIAL SESSION ON  
ADVANCEMENTS AND CHALLENGES IN WIRELESS COMMUNICATION (ACWC)**

**SESSION ORGANIZERS:**

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**EDITORIAL BOARD: (Optional)**

TBD

**SESSION DESCRIPTION:**

With the increased demand of data communication and computation with millions of devices we are on the verge of next technological revolution. The next generation of wireless mobile technology will provide unprecedented internet connectivity. The development of next generation ubiquitous wireless network will be using 5G which will provide 40 times faster internet connections with more coverage. 5G will serve as underlying fabric for fully connected smaller microchips, intelligent sensors and devices which will allow more data processing with efficient use of battery, reduced signal loss and minimum energy consumption. Dramatic transformations are expected with wireless technology advancement especially in the field of healthcare, automotive and the Internet of Things (IoT). On the other hand there are many challenges to address when we focus towards 5G standard which demands much ultra low latency, higher data rate, security and high reliability.

**RECOMMENDED TOPICS:**

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

- Wireless Sensor Networks
- Security in Wireless networks
- Challenges and Issues in Advanced Wireless Technologies
- Information-theoretic aspects of wireless communications
- Wireless MAC protocols for 5G: design, analysis, and optimization
- Wireless network measurements and characterization
- Wireless broadcast, multicast and streaming
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**SUBMISSION PROCEDURE:**

Researchers and practitioners are invited to submit papers for this special theme session on **ADVANCEMENTS AND CHALLENGES IN WIRELESS COMMUNICATION (ACWC)** *on or before 1<sup>st</sup> December 2019*. 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 **ADVANCEMENTS AND CHALLENGES IN WIRELESS COMMUNICATION (ACWC)** at the top (above paper title) of the first page of your paper.

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