

◆Call for Papers◆

IEEE Transactions on Electrical and Electronic Engineering

Special Issue on “Future of Wireless Sensor Networks with Dynamic Data Fusion Algorithms”

As Internet of Things (IOT) and Cyber Physical Systems (CPS) concepts emerge, Wireless Sensor Networks (WSNs) are becoming more interactive and shared. WSNs are networks of many distributed equipment and autonomous devices that can monitor or predict physical and environmental conditions cooperatively. These ever-evolving has a wide welcome in the current market. It takes the inputs from smart dust, mobile application, desktop, and also clusters. WSN faces many challenges and issues that are mainly caused by the communication failures and storage of the data with computational constraints. These wireless sensor networks are low powered embedded components that are implemented for real-time perceiving and producing the data to the specified targets. The WSN provides an adaptive mechanism to exhibit the intelligence behavior through Artificial intelligence to solve complex and dynamic problems that are faced by the end-users. This special issue provides opportunities for researchers and technologists to promote future research on the development of technology to provide efficient digital solutions and strategies to combat the current sensing methodologies with data fusion.

Please note that the manuscript may be published not as a Special issue paper in the Special issue but as a general paper in a TEEE(C), if the manuscript is not accepted by the deadline of publishing for the Special issue.

#### IMPORTANT INFORMATION

Special Issue:	IEEE TEEE C, Vol.19, Issue 8, 2024
Deadline of paper submission:	September 30, 2023
Submission method:	Submissions are accepted via the paper management system. Please visit the following website for electrical submission: <a href="https://submit.iee.or.jp/main/cgi/sstk-top.cgi">https://submit.iee.or.jp/main/cgi/sstk-top.cgi</a> .

#### NOTES

1. Follow the IEEE paper submission guide (<https://www.iee.jp/en/pub/guideline/>) in preparing papers.
2. In submitting papers, select "TEEE C(Electronics, Information and Systems)" on the " Paper, Technical Note and Letter Submission" screen of the paper management system, and then select the manuscript type (either paper or letter). In addition, select "Future of Wireless Sensor Networks with Dynamic Data Fusion Algorithms" from special issue theme.
3. The submissions by e-mail or postal mail will not be accepted.
4. Papers that cannot be published in the special issue due to peer review or the number of submissions are treated as general papers.

#### CONTACTS

Prof. Manjit Kaur (Gwangju Institute of Science and Technology)

Guest Editor, Special Issue on “Future of Wireless Sensor Networks with Dynamic Data Fusion Algorithms”

E-mail: manjit (#) ieee.org

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