

SPECIAL SESSION

Fuzzy, ANN, and Evolutionary Algorithms based Advanced Wireless Communications and Electrical Systems

Organizers:

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The Special Session on “Fuzzy, ANN, and Evolutionary Algorithms based Advanced Wireless Communications and Electrical Systems” is pleased to invite you to respond to our Call for Submissions for ICSTCEE2020, to be held from 10 - 11 July 2020 at the REVA University, Bangalore.

Analysis, Design, and Synthesis are the three important keys for all engineering problems. All advanced wireless and Electrical systems like 5G Communication, Smart antennas, VANET's, IOT, fault detection in antenna arrays, and transmission lines requires efficient optimization algorithms to achieve high quality performance. Owing to this various researchers, scholars and academicians attracts to develop Fuzzy, Artificial Neural Networks (ANN), and Evolutionary optimization algorithm based advanced wireless communications and electrical systems. The main intension of this session is to bring together leading academic and industrial researchers to exchange their experiences and research results about all issues of advanced wireless communications and electrical systems. This session also provides the premier interdisciplinary forum for researchers to present and discuss the most recent innovations, trends, and concerns, practical challenges encountered and the solutions adopted in the field of smart wireless and electrical systems.

Topics of Interest include, but are not limited to...

Fuzzy, ANN, and Evolutionary Algorithm based

- Smart Antennas
- Phased Array Antennas and Radar Systems
- Computational Electromagnetics & Microwaves

- Wireless Communications and Mobile Computing
- Embedded & Internet of Things (IoT)
- VANET'S
- Smart Transportation System
- Smart Water management System
- 5G Communications
- Signal & Image Processing
- Biomedical Signal Processing
- Radar Signal Processing
- EMI/EMC
- Network Security
- ANFIS
- Transmission Line Protection

Submission Guidelines

Submit your paper in IEEE format. Submitted work should be original and application oriented. Acceptance will be based on the reviewer's comments that will address the strong and weak aspects with suggestions to improve the work.