



CALL FOR PAPERS

Special Session on “Innovative and Robust Models to Enhance the Decision Making”

Session Chair(s):

(Dr.) Minakhi Rout, Assistant Professor, SCE, KIIT Deemed to be University, minakhi.routfcs@kiit.ac.in, 9861108580

(Dr.) Jitendra Kumar Rout, Assistant Professor, SCE, KIIT Deemed to be University, jitendra.routfcs@kiit.ac.in, 7008153233

Theme of Session:

The main aim of this special session is to encourage researchers to share their research findings on the various aspects of designing novel, innovative and adaptive models to forecast, classify and recognize the trends of data using various machine learning algorithms and /or bio-inspired optimization algorithm. Machine learning algorithms are emerging techniques to apply almost all the domains of Engineering and science where as bio-inspired algorithms are based on the principles and inspiration of the biological evolution of nature to develop new and robust competing techniques. The emphasize of this special session is to focus on various applications of machine learning techniques and /or bio-inspired optimization learning algorithms to be explored in different area of finance, disease diagnosis, drug discovery, pattern recognition, text classification, speech recognition and image analysis with aim to promote the bridging from fundamental research on data analytic and machine intelligence with bio-inspired learning algorithms in order to design robust models that lead to industry solutions, business intelligence and decision making.

Topics of Interest:

We invite original (un-published) research contributions based on the above-mentioned theme including following topics **but not limited to**:

Machine Learning • Computational Intelligence • Bio-Inspired algorithms • Load balancing and resource optimization in cloud computing • Medical Image Processing • Drug discovery • Natural Language Processing • Computational Finance • Image Recognition

Paper Submission Process:

Please submit your paper (in word/pdf format) at email: minakhi.routfcs@kiit.ac.in, jitendra.routfcs@kiit.ac.in with ‘Name of Special Session: ’ mentioned in the subject line.

Program Committee: Name(s), Affiliation(s)

For any further queries related to this special session, please contact the session chairs at:

E-mail ID: minakhi.routfcs@kiit.ac.in , **Mobile No.:** 9861108580