Special Issue

Applied Machine Learning in Intelligent Systems

Message from the Guest Editors

The Special Issue invites researchers, practitioners, and experts to contribute their original research articles and reviews on the following **topics of interest, among others. Human-Computer Interaction (HCI):** Emotion recognition and sentiment analysis for personalized HCI experiences, user behaviour modelling and prediction in interactive systems and adaptive interfaces. **Virtual Reality/Metaverse:** Machine-learning-driven content creation and adaptation in virtual and metaverse environments. **Images and Videos:** Deep learning for image and video classification, segmentation, and recognition; object detection and tracking in complex visual scenes and content-based retrieval using machine learning techniques. **Human-Robotic Interaction:** Collaborative human–robot teamwork and coordination, multimodal interaction for seamless human–robot engagement, gesture and speech recognition for intuitive robot control, and socially aware robots that adapt to human preferences and behaviour. *You are welcome to contribute!!!*

Guest Editors

Dr. Muhammad Shahid Anwar

Dr. Muhammad Salman Pathan

Dr. Maria Torres Vega

Deadline for manuscript submissions

closed (15 April 2025)

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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

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