Special Issue

Intelligent Multi-Sensor Fusion for IoT Applications

Message from the Guest Editor

Intelligent multi-sensor fusion is a pivotal technology in the realm of IoT applications. It involves the integration of data from various sensors to create a unified and coherent picture of the observed environment. This approach enhances the accuracy, reliability, and robustness of data interpretation, making it invaluable for critical applications such as smart cities, environmental monitoring, and healthcare. By employing sophisticated algorithms and machine learning techniques, intelligent multi-sensor fusion enables the seamless combination of diverse data sources, facilitating real-time decision-making and predictive analytics. As IoT continues to expand, the importance of efficient sensor data fusion becomes increasingly evident, promising to revolutionize how we interact with and understand our surroundings.

Guest Editor

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