



Journal of Medical Signals and Sensors (JMSS)

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Special issue on Multi-Sensor Communication for Biomedical Applications

Multi-sensor communication is a type of communication technology that is used to facilitate the transmission of data and information between multiple sensors. This type of technology is used in many different applications, including biomedical applications. In biomedical applications, multi-sensor communication can be used to monitor vital signs, detect changes in the environment, coordinate medical treatments, and provide feedback to patients. For example, a multi-sensor system could be used to collect and transmit data from a patient's heart rate monitor, temperature monitor, and other medical devices. This data could then be analyzed to provide real-time feedback to the patient or medical professionals. Additionally, multi-sensor communication can be used to coordinate medical treatments and surgeries, allowing medical professionals to monitor a patient's vitals during an operation and make adjustments as needed. Multi-sensor communication can be used to provide feedback to patients, allowing them to track their progress and adjust their treatments or activities as necessary. The use of multiple sensors to communicate with each other has numerous advantages, such as improved accuracy and reliability, improved patient monitoring, and cost savings



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Topics of inters:

- **Wireless Body Area Networks (WBANs)**
- **Intelligent Sensors and Wearable Devices**
- **Biomedical Signal Processing**
- **Image and Video Processing**
- **Medical Data Collection and Analysis**
- **Machine Learning for Biomedical Applications**
- **Multi-Sensor Communication Protocols**
- **Network Security and Privacy**
- **Autonomous Monitoring and Diagnosis**



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Important Dates:

- ✓ **First Submission Deadline: 25 Dec. 2023**
- ✓ **Notification of First Round Decision: 25 Feb. 2024**
- ✓ **Revised Paper Submission Deadline: 25 March, 2024**
- ✓ **Notification of Final Decision: 25 April, 2024**

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