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Sensor Based Pattern Recognition and Signal Processing

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submissions:

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Message from the Guest Editors

Dear Colleagues,

With demographic shift associated with the aging population, there are growing demand on pervasive health monitoring and management for both cognitive and physical declines. Applying various wearable, implantable, or peripheric sensors, intelligent perception systems can provide a 24/7 monitoring of users at any environment, recognize intents, emotions and behaviors of the users, and predict potential risks for diseases at the early stage. Besides, dedicated AI technologies designed for intelligent perception systems can promote the performance of healthcare applications. This special issue aims to highlight new achievements in intelligent perception areas including but not limited to the following topics such as signal denoising, multi-modal data fusion, pattern recognition, AI algorithms etc.



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Special Issue



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Message from the Editor-in-Chief

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