Call for Paper (CFP)

Journal of Signal Processing Systems (JSPS)
Springer publication

Special Issue Announcement (Invitation Only)

Special issue title: Signal Processing for Smart Sensors, Wearables, and IoTs

Scope:
Rapid progress of smart sensors, wearables, and Internet-of-Things (IoTs) have led to the need for newer and smarter systems and algorithms for intelligent and on-time processing of signals. These artificially intelligent (AI) algorithms need to process the continuously collected data in real-time for actionable decision makings with high degree of accuracy and reliability. Resolving these challenges require approaches that integrates hardware-software co-design paradigm, resource constrained data collection and processing, novel techniques for flexible sensors, on-chip processing, power-saving, memory-management, and wireless data transfer schemes, edge and cloud computing, machine learning and deep learning classifiers, autonomous and semi-autonomous feedbacks for closed-loop cyber-physical systems (CPS), and human interpretable representation of these big data in a meaningful and timely basis. The purpose of this special issue is to address the on-going research activities in this field of smart sensors, wearables, and IoTs with focus on signal processing for a variety of applications including smart health and smart cities.

Deadlines:
Initial submission deadline: September 2020
First round review result (author notification) deadline: November 2020
Submission deadline for revision deadline: January 2021
Second round review result (author notification) deadline: March 2021
Final manuscripts deadline for all accepted papers: May 2021
Special issue publication: June 2021

Submission Instructions:
JSPS is a high-impact Springer publication and maintains a high quality of accepted papers. This journal uses a Hybrid publication model; thus authors have the choice of selecting option of either traditional or open-access publication type. Due to a high interest in this special issue, this special issue will be "invitation only" and will accommodate 10 articles. The submissions will be processed as first-come first-serve basis. Once a paper completes the review process and accepted for publication, it will be immediately published online through early access mechanism (with its unique DOI), which is fully citable. Later, at the time of the special issue publication (June 2021), page numbers will be assigned to finalize the process.

Guest Editor:
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