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## Signal Processing and Machine Learning for Smart Sensing Applications

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Deadline for manuscript  
submissions:

**closed (20 October 2022)**

### Message from the Guest Editors

This Special Issue focuses on advanced signal processing and machine learning technologies for smart sensing applications. Successful examples include radio navigation, indoor/outdoor positioning, mm-wave sensing, speech denoising, noise cancellation, etc. One of the objectives of this Special Issue is to present smart sensing applications that leverage state-of-the-art signal processing and machine learning technologies. The other main purpose is to promote interdisciplinary collaborations between researchers in the fields of signal processing and machine learning technologies for smart sensing applications.

The emerging trends for smart sensing include: (1) the integration of sensors with low-power embedded signal processing into one system, (2) the integration of multiple sensors in the same system to extract more useful data, and (3) the use of compressive sensing techniques to extract the useful information from original sensor output. To achieve these goals, sophisticated signal processing and machine learning technologies are required.



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# Special Issue



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## Message from the Editor-in-Chief

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