Special Issue

Machine Learning and Smart Sensing

Message from the Guest Editor

Smart sensing (SS) processes data captured from sensors and other sources in a variety of areas such as ambient intelligence, smart cities, intelligent transportation systems, or electrical grids. In addition, SS contains all the building blocks needed for IoT-based applications for any type of environment (cities, rural zones, etc.). Artificial neural networks (ANN) are one of the most relevant technologies for intelligent data processing in SS, with impressive results in image and speech (e.g., deep neural networks running in computers and smartphones), but much more work remains to be done in other applications. The aim of this Special Issue is to bring together academics and industrial practitioners to exchange and discuss the latest innovations and applications of ANN in the domain of smart sensing.

Guest Editor

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