Special Issue

Recent Advances in Data Mining and Information Fusion in Wireless Sensors Networks

Message from the Guest Editor

Emerging applications, such as the smart meters, smart city and smart grids, are based on wireless sensor networks, where a large number of sensors and Internet-connected devices generate a huge quantity and complex datasets. Data complexity arises from several factors, such as the conditions under which the sensors are deployed, procurement with different sensors at different periods, frequencies or resolutions. These factors often render the collected dataset to be uncertain and imprecise. As robust knowledge extraction and information fusion are indispensable to the success of these emerging applications, issues associated with automatically extracting useful information from large, uncertain and imprecise sensor-generated datasets must be addressed before the full benefits of the smart applications can be achieved. For further information, please visit http://www.mdpi.com/journal/sensors/special_issues/data_mining. Prof. Dr. Jemal H. Abawajy
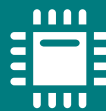
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Deadline for manuscript submissions

closed (20 January 2019)

MDPI

Sensors

an Open Access Journal by MDPI

Impact Factor 3.4
CiteScore 7.3
Indexed in PubMed

mdpi.com/journal/
sensors

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