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

Guest Editor:

Prof. Dr. Jemal Abawajy
Faculty of Science, Engineering and Built Environment, Deakin University, Burwood, VIC 3125, Australia

Deadline for manuscript submissions:
closed (20 January 2019)

Message from the Guest Editor

Dear Colleagues,

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
Guest Editor

mdpi.com/si/14966

Special Issue

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Prof. Dr. Vittorio M. N. Passaro
Dipartimento di Ingegneria
Elettrica e dell'Informazione
(Department of Electrical and
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Politecnico di Bari, Via Edoardo
Orabona n. 4, 70125 Bari, Italy

Message from the Editor-in-Chief

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