Information Fusion in Sensor Networks

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

With the rapid development of sensor technologies, the use of multiple sensors has become a trend in many areas such as intelligent vehicles, security, biomedical imaging, remote sensing, and defense. These sensors may be on the same platform or installed on different platforms. In either case, information from these sensors has to be fused to provide a consistent interpretation of the environment and to provide decision support to users. In this Special Issue, lower level information fusion including detection, tracking, recognition, sensor registration, and fusion, as well as higher-level information fusion such as situation awareness, path planning, scheduling, and resource allocation will be considered for sensor networks and internet of things with applications to different fields such as autonomous cars, smart cities, UAV, camera networks, and robotics.

Prof. Dr. Henry Leung
Guest Editor

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Special Issue

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Message from the Editor-in-Chief

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