Special Issue

State-of-the-Art Sensors Technology in Sweden

Message from the Guest Editor

In the current age of the fourth industrial revolution, advancement related to the efficiency and the effectiveness of any new process, method, and device is backed by the development of specialized sensors. New sensors that can accurately and robustly measure specific physical properties are key components for designing optimal process control. Thus, the number and diversity of sensors that could be found in modern manufacturing processes, medical equipment, automotive industry, transportation, robotics, and modern technology in general, is in constant expansion. Furthermore, as personal consumer technology and assistive devices rapidly evolved in the previous decade, various sensors, made with the purpose of intimate interaction between man, machine, and surroundings. have become an integral part of our lives. Considering that Sweden, as one of the most highly industrialized countries, actively promotes technological advances in all fields, this Special Issue will address all types of sensors made by Swedish companies, research and innovation centers, and academia.

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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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