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Wearable Devices and Sensors for Innovative Monitoring Systems in the 4.0 Era (Volume II)

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Message from the Guest Editors

Dear Colleagues,

This Special Issue is a continuation of our previous Special Issue, “Wearable Devices and Sensors for Innovative Monitoring Systems in the 4.0 Era”.

The concept of the 4.0 Era relies on several enabling technologies, such as the Internet of Things (IoT), and especially on the acquisition and processing of data gathered from sensors and systems. These sensors must allow monitoring not only the operating environment i.e., machineries, workflow, digital paper trails, but also the people who operate in it.

In this regard, a major research challenge still remains—the need to facilitate a seamless interaction of the people/users with the sensory environment and with the IoT infrastructure, possibly without compromising the user’s comfort and activities.

In such a context, wearable sensors and monitoring systems represent the best candidates to facilitate this process and may become the new interface between the “real” and the digital world.

With these considerations in mind, the present Special Issue welcomes research contributions focused on innovative wearable devices and sensing solutions for monitoring systems in the 4.0 Era.



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Special Issue



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Message from the Editor-in-Chief

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