Analysis of FAIR Data from Medical Sensors

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Message from the Guest Editors

Dear Colleagues,

The development of information technology and telecommunications has reached a level where their usefulness can be applied for healthcare needs towards Telemedicine and Telecare, which represent a promising alternative to traditional hospital admission. This basic premise is included in all strategic plans of the European Union and the rest of the world. Research efforts are focused on the development of devices and instruments that are smaller, simple to use, and reliable. The measurements from these devices, which are novel both in terms of their duration and activity coverage, also require novel approaches to their analysis. Efficient and reliable methods for analysis of signals acquired by wireless body devices will increase the interest in them and will push them forward to become the new standard in patient monitoring and healthcare. These algorithms should be able to deal with different challenges present in the data, including noise and sparsely sampled signals.

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Message from the Editor-in-Chief

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