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Wearable Technologies

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Message from the Guest Editors

Dear Colleagues,

Wearable technology will revolutionise our life in the years to come. The current trend is to augment ordinary bodyworn objects—e.g. watches, glasses, bracelets, and clothing—with advanced information and communication technologies such as sensors, electronics, software, connectivity and power sources. These wearable devices can monitor and assist the user in the management of his/her daily life with applications that may range from activity tracking, sport and wellness, mobile games, environmental monitoring, up to e-health.

This Special Issue is intended to report the recent advances in the multidisciplinary field of wearable technologies and the important gaps that still remain in order to obtain a massive diffusion

Articles in this Special Issue will address topics that include: wearable sensing and bio-sensing technologies, smart textiles, smart materials, wearable and implantable microsystems, low-power and embedded circuits for data acquisition and processing, data transmission, power supply.

Dr. Alessandro Tognetti Dr. Nicola Carbonaro Guest Editors











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Message from the Editor-in-Chief

Technologies, provides a single focus for reporting on developments of all technologies, regardless of their application. It is our intention that Technologies becomes the journal of choice for both researchers wanting to publish their work and technologists wishing to exploit the high quality research across a wide range of potential applications. Through its open access policy, its quick publication cycle, Technologies will facilitate the rapid uptake and development of the research presented, ultimately providing benefit to the wider society.

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