Special Issue

Wearable Technologies

Message from the Guest Editors

Wearable technology will revolutionise our life in the years to come. The current trend is to augment ordinary body-worn 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.

Guest Editors

Dr. Nicola Carbonaro

Research Center "E. Piaggio", University of Pisa, Largo L. Lazzerino, 1, 56122 Pisa, Italy

Prof. Dr. Alessandro Tognetti

Information Engineering Department, University of Pisa and Research Center "E. Piaggio" Largo L. Lazzarino 1, 56122 Pisa, Italy

Deadline for manuscript submissions

closed (15 February 2018)

About the Journal

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.

Editor-in-Chief

Prof. Dr. Manoj Gupta
Department of Mechanical Engineering, National University of Singapore, Singapore 117576, Singapore

Author Benefits

High Visibility:
indexed within ESCI (Web of Science), Scopus, Inspec, Ei Compendex, INSPIRE, and other databases.

Journal Rank:
JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (Computer Science (miscellaneous))

Rapid Publication:
manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.8 days after submission; acceptance to publication is undertaken in 3.9 days (median values for papers published in this journal in the first half of 2025).