

Special Issue

Assistive Technology: Advances, Applications and Challenges

Message from the Guest Editors

This Special Issue focuses on publications that provide insights into AT research studies, to understand methods being adopted and to address the current challenges in this domain. Original research articles for this Special Issue may include, but are not limited to, the following topics:

- Accessibility (accessible authentication, accessible design, usable accessibility, user experience, visual design, and web accessibility).
- AI-enabled AT and issues (AI-assisted learning/communication, fairness, trust, and privacy).
- Diversity (technology acceptance, technology adoption, and technology discrimination).
- Human-centered design approaches (design solutions and evaluations, heuristics, multimodal interactions, and participatory design).
- Inclusivity (affordability, availability, design for all, inclusive by design, and universal design).
- Application areas (aging population, ambient assisted living, mobility, smart systems, telecare, and telehealth).
- Industrial case studies (education and training programmes, healthcare).

Guest Editors

Dr. Paul Whittington

Department of Computing & Informatics, Faculty of Science & Technology, Bournemouth University, Poole BH12 5BB, UK

Prof. Dr. Huseyin Dogan

Department of Computing & Informatics, Faculty of Science & Technology, Bournemouth University, Poole BH12 5BB, UK

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Electronics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
electronics@mdpi.com

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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di
Torino, 10129 Torino, Italy

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