

Special Issue

Assistive Technologies in Care and Rehabilitation: Research, Developments, and International Initiatives—Second Edition

Message from the Guest Editor

We invite submissions addressing, but not limited to, the following topics:

- Integration of robotics, AI, and smart environments in care and rehabilitation;
- Personalization of assistive devices and adaptive systems;
- Wearables and mobile technologies supporting autonomy and monitoring;
- Advances in prosthetics, orthotics, and implantables;
- Remote care, tele-rehabilitation, and connected health platforms;
- Communication technologies for people with speech or cognitive impairments;
- Virtual and augmented reality applications in therapeutic settings;
- Regulatory challenges, accessibility issues, and equitable access;
- Implementation of ICF in the design and evaluation of assistive tools;
- WHO strategies, guidelines, and global action plans;
- User-centered design, usability studies, and co-creation with end users;
- Training and digital literacy for healthcare professionals and users;
- Socio-economic impact, cost-effectiveness, and sustainability;
- Cross-sector collaborations—research, industry, healthcare, and policy;
- Ethical, legal, and social implications in assistive tech deployment.

Guest Editor

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Deadline for manuscript submissions

31 March 2026



Technologies

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Impact Factor 3.6
CiteScore 8.5



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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

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