

Special Issue

Digital Technologies in Dementia Care

Message from the Guest Editor

Advancements in digital technology have helped to reshape the way care and treatment are delivered to people with dementia and their caregivers. Innovations in areas, such as artificial intelligence and miniaturization of sensors, combined with increased affordability of these technologies, have expanded the availability and subsequent application of intelligent devices and technology-embedded environments in dementia care. These tools are often used to promote the independence and safe participation of people with dementia in all areas of occupation, including digital solutions for monitoring, assistance in daily activities, and the facilitation of social participation and leisure. Furthermore, digital technologies are frequently used to provide therapeutic experiences that seek to delay cognitive decline and diminish behavioral and psychological symptoms of dementia.

This Special Issue focuses on how digital technology can support people living with dementia and their families, enhancing their well-being. Papers addressing novel digital solutions that can be used by caregivers and health professionals are welcomed.

Guest Editor

Prof. Dr. Tiago Coelho

1. Department of Occupational Therapy, School of Health, Polytechnic of Porto, R. Dr. António Bernardino de Almeida 400, 4200-072 Porto, Portugal
2. Psychosocial Rehabilitation Laboratory, Center for Rehabilitation Research (CIR), R. Dr. António Bernardino de Almeida 400, 4200-072 Porto, Portugal
3. Center for Health Technology and Services Research (CINTESIS), Faculty of Medicine, University of Porto, R. Dr. Plácido da Costa, 4200-450 Porto, Portugal

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

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Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

IJERPH provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

Editor-in-Chief

Prof. Dr. Paul R. Ward

School of Society and Culture, Adelaide University, Adelaide 5001,
Australia

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