

Special Issue

Enhancing Quality of Life and Health with ICT

Message from the Guest Editors

Information and Communication Technology (ICT) is an increasingly important component of modern society, touching almost every aspect of our lives. It is used for applications such as communication, entertainment, sensing and control, and in a wide variety of setting such as homes, cars, workplaces and public spaces. ICT-based transformations are generally positive, but can have negative impacts on quality of life and health. Examples include the overuse of social media and other applications, leading to disturbed sleep, low self-esteem in the young, and a sense of isolation from current social channels in the elderly. However, ICT can also be used in ways that specifically safeguard or enhance health, for example, through sensor-based intelligent systems that monitor health, diagnose disease, or encourage more healthy lifestyles and greater exercise, leading to an improved quality of life.

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Message from the Editor-in-Chief

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.

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