



sensors



an Open Access Journal by MDPI

Sensors and Wearable Technologies for Cognitive Aid

Guest Editors:

Dr. Tilman Dingler

Dr. Francisco Kiss

Dr. Benjamin Tag

Prof. Dr. Koichi Kise

Deadline for manuscript
submissions:

closed (20 August 2022)

Message from the Guest Editors

Dear Colleagues,

Continuous progress has been made in utilizing medical-grade as well as low-cost sensors to quantify a more wholesome image of our physical and cognitive activities. This includes a wide range of sensors people already carry with them. They sense the environment, including time, temperature, and noise levels and collect information from their users, such as motion, heart-rate, and emotion. These developments present a range of opportunities for researchers and application developers to explore the realm of cognitive aid technology.

We seek contributions in quantifying cognitive functions through sensors and wearable technologies built to enhance memory, boost alertness, augment perception, and support learning, just to name a few. We are interested in cutting-edge sensing approaches that provide a window into our cognitive processes, new applications of emerging technologies that foster cognitive well-being, and devices that support cognition in unobtrusive and continuous ways.

For more information, please click: mdpi.com/si/60289



mdpi.com/si/60289

Special Issue



sensors



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria
Elettrica e dell'Informazione
(Department of Electrical and
Information Engineering),
Politecnico di Bari, Via Edoardo
Orabona n. 4, 70125 Bari, Italy

Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

Author Benefits

Open Access : free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), [Ei Compendex](#), [Inspec](#), [Astrophysics Data System](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Instruments & Instrumentation*) / CiteScore - Q1 (*Instrumentation*)

Contact Us

Sensors Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sensors
sensors@mdpi.com
[X@Sensors_MDPI](#)