Special Issue

Latest Research on Eye Tracking Applications

Message from the Guest Editors

This Special Issue aims to collect high-quality original research papers, review studies, and short communications in any field connected to eye tracking research and technology. There is no restriction on the length of the submitted manuscripts. New techniques, methods, procedures, experimental frameworks, and applications related to eye tracking technology and analysis are welcome. Moreover, authors are encouraged to share innovative and open source software (e.g., a toolbox) for gaze data recording, processing, analysis, and/or visualization, as well as open access and well-documented eye tracking datasets acquired over diverse or original types of visual stimuli or conditions. More specifically, potential topics include, but are not limited to, the following:

- Research on eye tracking hardware development;
- Low-cost eye tracking solutions;
- Event detection algorithms in eye tracking data;
- Gaze data analysis and visualization software;
- Eye tracking in laboratory, real world, and web environment;
- Human–computer interaction applications;
- Gaze datasets;
- Eye tracking studies and applications in different research domains.

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Deadline for manuscript submissions

closed (20 July 2025)

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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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