Special Issue

Eye Movements and Visual Cognition

Message from the Guest Editors

We invite papers related to the theme of "eye movements and visual cognition". We are particularly interested in papers that review particular topics within this broad field. Such reviews might be narrative (critiquing and summarizing research on a particular topic), tutorial (with a focus on methods and findings), empirical (e.g., meta-analytic), or theoretically synthetic (or some combination of these types). We will also consider papers with new empirical content when this emerges to resolve an undecided issue from such a review. Papers that seek to bridge the gap between theoretical and applied aspects, and between behavior and its neural substrate, will be especially welcome. Some examples of possible topics for this Special Issue are provided below.

- Eye movements in reading
- Eye movements in scene perception
- Eye movements in visual search
- Visually guided reaching
- Attention and eye movements
- Natural viewing
- Working memory
- Problem solving
- Visual stability despite eye movements
- Disorders of the oculomotor system
- Development of oculomotor control
- Eye movements for perception and action
- Changes in pupil size

Guest Editors

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Deadline for manuscript submissions

closed (28 February 2019)

Vision

an Open Access Journal
by MDPI

**Impact Factor 1.8
CiteScore 2.9
Indexed in PubMed**

mdpi.com/journal/
vision

About the Journal

Message from the Editor-in-Chief

Vision research has developed tremendously over the last years and has been well served by some of the available journals. We feel that a new journal, with no historical or societal affiliations, offers a chance for a broad interdisciplinary coverage and a means of highlighting the increasing number of interesting results and ideas. We are therefore convinced that the launch of a truly interdisciplinary journal in the area of vision science is worthwhile, timely and necessary. *Vision* is a journal for, and by, all vision scientists, committed to the advancement of their field of interest.

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