

## Special Issue

# Neural Mechanisms of Coordinated Eye-Hand Behaviors

### Message from the Guest Editor

This special issue aims to explore the mechanisms and principles underlying coordinated eye-hand behaviors. We invite contributions addressing theoretical, empirical, and computational perspectives on topics including but not limited to coordinated eye-hand behaviors, visually guided reaching, the role of visual-feedback on motor acuity, the role of eye movements in natural behaviors. Submissions that examine the neural mechanisms of coordinated behaviors are particularly welcome as are submissions that utilize naturalistic, ethologically motivated paradigms. This Special Issue will broaden our understanding of how the brain is able to rapidly and flexibly coordinate eye movements to facilitate visually guided movements. Keywords

- eye-hand coordination
- visually guided reaching
- visual feedback
- eye movements
- reaching
- 3D tracking
- sensorimotor integration

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### Guest Editor

Dr. Maureen Hagan

Department of Physiology, Monash University, Melbourne, VIC 3800, Australia

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### Deadline for manuscript submissions

30 September 2026



## Vision

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CiteScore 2.9  
Indexed in PubMed



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*Vision*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[vision@mdpi.com](mailto:vision@mdpi.com)

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### 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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### Editor-in-Chief

Prof. Dr. Andrew Parker  
Department of Physiology, Anatomy and Genetics, University of Oxford,  
Oxford OX1 3PT, UK

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