



Sequential Effects in Vision

What we perceive now is influenced by what we perceived before. While all vision scientists agree with this statement, simply because of the wealth of evidence from the adaptation and aftereffects literature, they do not necessarily share the same view on the underlying mechanisms. Recent experimental evidence points to both negative and positive influences of past visual information, but also influences at multiple time scales and interactions with temporal context. New issues are emerging following a growing body of experimental work from psychophysics, new theoretical frameworks, and neural recordings.

For this special issue we invite not only research papers on new behavioral work, but also physiological studies on humans and other animal species, as well as related computational models. Authors may use any of the available article types, including regular, Review, Comment, Emerging trends in Vision Science, and Perspective.

Feature Editors:

David Alais, University of Sydney, Australia

David Burr, CNR Pisa & University of Florence, Italy

Thérèse Collins, University of Paris, France

Floris de Lange, Donders Institute, The Netherlands

Pascal Mamassian, CNRS & Ecole Normale Supérieure, Paris, France

Anne Urai, Leiden University, The Netherlands

David Whitney, UC Berkeley, USA

Submissions Accepted through October 31, 2022. Accepted papers will be published as ready in the current monthly issue as well as presented together as a special issue on the JOV website.

Journal of Vision is an online, open access, peer-reviewed scientific journal devoted to all aspects of visual function in humans and other organisms. The journal is published exclusively in digital form: full-text articles may be accessed for free via the internet. The journal encourages the effective use of color, multimedia, hyperlinks, program code, and other digital enhancements. *Journal of Vision* is published by the Association for Research in Vision and Ophthalmology (ARVO). To submit a paper to this special issue please follow the [instructions for Authors at https://jov.arvojournals.org/SS/PeerReview.aspx](https://jov.arvojournals.org/SS/PeerReview.aspx). All papers will be subject to peer review.