



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.

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Submissions Accepted through July 30, 2023 (extended). 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.

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