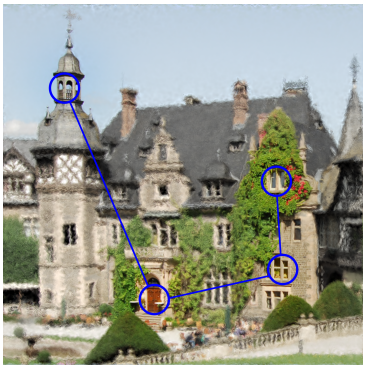
Journal of Vision Special Issue



From peripheral to transsaccadic and foveal perception

Our visual system varies quite dramatically across the retina, and still we perceive the world as uniform across the field of view. We rapidly move our eyes about three times a second, and still we perceive the visual world as stable in time.

The visual impression that we gather from the world surrounding us is the result of a dynamic process that accommodates the information we gather from the peripheral visual field before saccades and from foveal vision after saccades.

A variety of phenomena such as transsaccadic attention, learning, integration and memory allow us to have a stable representation of the environment across saccades, as well as across the visual field.

This special issue will bring together research into various aspects of peripheral, transsaccadic and foveal vision, with the aim of promoting an integrated understanding of these seemingly heterogeneous processes.

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Submissions accepted through August 1, 2020. 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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