

New light on the mind's eye:

Using the pupil light response to study visual cognition

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The pupil light response was traditionally believed to be a reflex that is solely triggered by the amount of light that falls on the retina. However, recent studies have shown that the light response, while largely reflexive, is subtly affected by high-level cognition in many ways. In this talk, I will describe a series of studies in which we've investigated the link between the pupil light response, visual attention, eye-movement preparation, working memory, and language.

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会場

豊橋技術科学大学 C 棟 204 号室

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