

Special Issue

Eye Movements and Cognitive Neuroscience

Message from the Guest Editor

Eye movements are one of the most important events in a person's daily life, especially during wakefulness and even while sleeping. They are therefore considered in many instances to mirror a number of brain functions and behaviors. While there are many types of eye movements from simple reflex operations to voluntarily tracking and fixating on objects of interest, they are also used to study cognitive processes such as attention, emotion, decision making, etc. Eye movements change over time in a person's life cycle, and thus can also give important insights into development in childhood to normal aging. In addition, given the distributed nature of centers and networks involved in eye movement generation, they can be used to diagnose and pinpoint many brain lesions and deficits. In fact, they have been used in many contexts as first markers for human diseases, such as Parkinson's. *Brain Sciences* invites contributions to this Special Issue on "Eye Movements and Cognitive Neuroscience" to give an overview of the latest advances in eye movement research and cognition.

Guest Editor

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You are invited to contribute a research article or a comprehensive review for consideration and publication in *Brain Sciences* (ISSN 2076-3425). *Brain Sciences* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on neuroscience. The scientific community and the general public can access the content free of charge as soon as it is published.

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