Face Recognition and Cognition

Guest Editor:

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Message from the Guest Editor

Dear colleagues,

The face is a complex structure, characterized by a complicated three-dimensional shape, a substantial degree of mobility, and structural constraints that make all faces similar. These issues present challenges to perceptual systems. Nevertheless, due to the social importance of faces, humans have developed the ability to recognize them rapidly and accurately, with seemingly little effort. This allows us not only to identify others, but also to recover their biographical information and understand their feelings and intentions. Different cognitive and neural models have been proposed to capture the complexity of the face recognition process, but the exact nature of the mechanisms underlying face processing are still debated—even more debated is whether the mechanisms used for recognizing faces are face-specific or are shared by most (if not all) object types. The aim of this Special Issue, therefore, is to consider experimental, clinical and theoretical contributions that could help us to clarify this fascinating but complex topic.

Dr. Andrea Albonico
Guest Editor

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Special Issue

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Message from the Editor-in-Chief

Vision research has developed tremendously over the last years and has been well served by some of the available journals. We feel that a new journal, with no historical or societal affiliations, offers a chance for a broad interdisciplinary coverage and a means of highlighting the increasing number of interesting results and ideas. We are therefore convinced that the launch of a truly interdisciplinary journal in the area of vision science is worthwhile, timely and necessary. Vision is a journal for, and by, all vision scientists, committed to the advancement of their field of interest.

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