



AMERICAN PSYCHOLOGICAL ASSOCIATION

# Journal of Experimental Psychology: Human Perception and Performance

## EDITOR



### Editor

*Isabel Gauthier, Vanderbilt University*

My research focuses on high-level perceptual object recognition (objects, faces, letters, scenes) , mostly visual but also auditory and haptic. I use individual differences methods that include psychophysics, psychometrics, multiple regression and latent variables methods (SEM, CFA). I also have published functional and structural MRI research, and conducted collaborative research using a variety of methods including neuropsychological work, DNNs and ERPs.



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## ASSOCIATE EDITORS



### Associate Editor

*Anthony P. Atkinson, Durham University*

Visual perception and attention, especially the perception of faces, bodies, and biological motion. I use a combination of computer-based behavioural paradigms, eye tracking, functional brain imaging (fMRI), brain stimulation (TMS), and studies of neuropsychological patients to investigate the visual processing of social information. I am also interested in emotions, empathy, and theory of mind.



### Associate Editor

*Sang Chul Chong, Yonsei University*

Ensemble perception, attention, and visual awareness. The long-term goal of my research is to understand how we process and experience a complex and rich visual world. Currently, my research is primarily concentrated on investigating ensemble perception and its interplay with focused attention. Additionally, I explore various aspects of visual cognition, including visual awareness, visual memory, social perception, and categorization. To accomplish these goals, I conduct experiments involving both healthy participants and patients, utilizing a combination of psychophysics, eye tracking, and ERP techniques.



### Associate Editor

*Joshua Correll, University of Colorado Boulder*

My research focuses primarily on how we react to members of ethnic outgroups, particularly the ways that outgroup status affects attention, categorization, and face processing — processes that may subserve racial bias. I am also curious about the ways in which intergroup contact moderates ingroup-outgroup differences in face processing.



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## **Associate Editor**

*Felipe De Brigard, Duke University*

Using neuroimaging, computational and behavioral methods, his research explores ways in which episodic memory, mental simulation, and counterfactual thinking interact.



## **Associate Editor**

*Paul E. Dux, The University of Queensland*

Dux leads a group that uses cutting edge techniques to study the cognitive and neural underpinnings of human information-processing capacity limitations in health and disease. Specific interests are the mechanisms of attention and executive function and the efficacy of cognitive training and brain stimulation and how they change the brain to improve performance.



## **Associate Editor**

*Chiara Gambi, Cardiff University*

Using a combination of behavioural methods and eye-tracking, I explore the mechanisms of language use, comprehension and learning in children and adults. I am particularly interested in how language is used in and learned from interaction and how predictive computational mechanisms support this process.



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## **Associate Editor**

*Nurit Gronau, Open University of Israel*

Investigating visual attention and memory. My research focuses on the role of attention in processing objects and scenes, as well as their interactive contextual relations. In addition, I study the factors affecting visual memory and the interface of memory and attention during visual search. Another area of interest is object size perception and its linkage to related magnitude representations.



## **Associate Editor**

*Ines Jentzsch, University of St Andrews*

Attention, Cognitive Control and Music Cognition. Using behavioural and electrophysiological approaches, I study processes that underly our ability (or inability) to plan and control highly skilled actions and how these processes are affected by context and expertise



## **Associate Editor**

*Iring Koch, RWTH Aachen University*

My research interests refer to cognitive control generally, such as selective attention in human multitasking or context-dependent task-set shifting. I am also interested in issues of action control and sequence learning. Some of my research is also focused on the cognitive mechanisms underlying bilingual language production.



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## Associate Editor

*Liuba Papeo, CNRS*

I work in three main research fields: Social perception and cognition; Event perception and event semantics; Object categories and categorization.

In each of these fields, my research addresses questions concerning the cognitive processes, neural underpinnings and developmental aspects, using fMRI, EEG, TMS, fNIRS, eye-tracking and behavioral measures in human adults, children and infants from the first days of life. I have a background in cognitive neuropsychology (brain damaged patients' and lesion studies) and have an interest in animal cognition and comparative research.



## Associate Editor

*Athanassios Protopapas, University of Oslo*

My work focuses on the development of reading fluency, combining experimental cognitive psychology, including eye tracking, with individual differences approaches from educational psychology, across ages, languages, and orthographies. I have worked on both spoken and visual word recognition and have some experience with computational modeling, speech perception, phonetics, psychophysics, psychometrics, text corpora, and fMRI. I spend a lot of time in front of R scripts trying to learn how to be a more effective user of statistical methods.



## Associate Editor

*Jelena Ristic, McGill University*

Understanding perception and attention in brain, behavior, and natural interactions across cognitive and social contexts using behavioral methods, eye tracking, and neuroimaging.



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## Associate Editor

*Joel S. Snyder, University of Nevada*

Auditory perception and cognitive neuroscience. My work is mostly on hearing, especially music cognition and auditory scene analysis, but I know about a wide variety of topics that cut across the senses, such as time perception, sensory-motor processing, multi-sensory processing, consciousness, object/scene perception, and affective processing. Likewise, my main technical expertise is with behavioral and EEG studies, but I also know a fair bit about various brain imaging (MEG, MRI) and stimulation (TMS, tDCS/tACS) techniques.



## Associate Editor

*Branka Spehar, University of New South Wales,*

Visual perception, attention, and aesthetics. My research interests include surface and colour perception, perceptual organisation, attentional capture, and the perceptual foundations of aesthetic experience. I use psychophysics, image analysis and imaging to study mechanisms underlying these processes, how are they affected by varying spatial and temporal context and how are they tuned to the statistics and characteristics of natural scenes.



## Associate Editor

*Ranxiao Frances Wang, University of Illinois, Urbana-Champaign*

Visual and spatial cognition, human robot interaction, mind wandering. My research examines the basic principles used by humans and other animals to solve various visual and spatial problems, as well as how to implement these principles in artificial systems, including visual perception (optic flow and self-motion judgment, object and scene recognition, temporal integration, visual search, etc.), spatial memory and navigation (reference frame, spatial updating, reorientation, systemic bias in spatial memory, learning in 4-D and non-Euclidean space, etc.), human robot interaction, and biologically-informed artificial intelligence (e.g., category learning in humans vs deep neural networks). In addition, I also study



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mind wandering and cognitive control. Most of my research uses behavioral and computational modeling techniques."