

Special Issue

To See or Not to See: Current Progress in the Understanding of the Different Phenomenal Worlds

Message from the Guest Editors

Understanding how the different species perceive the world has long interested philosophers and neuroscientists from ancient times to nowadays. Since their appearance on Earth, living organisms have evolved and adapted to just about every habitat. For many species, vision is the most important link to the world, allowing them to communicate, seek out food, avoid predators, or find a mate; however, it is not the only one. Owing to the great diversity of ecological niches, there are countless phenomenal worlds or different ways of 'seeing' the surroundings that reflect the different individual experiences and selective pressures that species have been subjected to. The purpose of this Special Issue is to review current work in the different phenomenal worlds, such as examinations of basic perceptual capacities and of the processing and cognitive mechanisms underlying perception, and to suggest future directions in this field. For this Special Issue, original experimental contributions and also theoretical/conceptual papers from different research areas related to any aspect of perceptual and cognitive systems are welcome.

Guest Editors

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Deadline for manuscript submissions

closed (30 April 2023)



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About the Journal

Message from the Editor-in-Chief

Animals is an on-line open access journal that was first published in 2011. *Animals* adheres to rigorous peerreview and editorial processes and publishes only high quality manuscripts that address important issues in the many varied disciplines that involve animals, with a focus on animal science, animal welfare and animal ethics. *Animals* is covered in the Science Citation Index Expanded (SCIE) in Web of Science, with the latest Impact Factor: 2.7 (2024, ranks 15/86 (Q1) in 'Agriculture, Dairy & Animal Science'; 21/170 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.2.

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