

Special Issue

Animal–Computer Interaction: Advances and Opportunities

Message from the Guest Editors

Animal–computer interaction (ACI) is a multidisciplinary field concerned with the design of technology for, with and from the perspective of all species of animals. In some cases, interactions with technology are explicit and direct, requiring specially designed interfaces between system and user; in others, the technology may play a hidden role, monitoring and analysing an animal's behaviour or changing their environment. The emphasis on animal welfare gives rise to philosophical considerations, as well as driving new research methods and technologies. This Special Issue shares new ideas and developments in the field of ACI, including those that advance scientific knowledge about animals, enhance connections between species, improve the stewardship of animals in human care, and articulate the design of systems that offer greater autonomy to other species. We invite submissions including original reports, reviews, methods, perspectives or design fictions.

Guest Editors

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Deadline for manuscript submissions

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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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