



Animal Behavior and Natural Disasters

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Deadline for manuscript
submissions:

closed (30 June 2018)

Message from the Guest Editors

Dear Colleagues,

Anomalous behavior of animals before natural disasters, including earthquakes, volcanic eruptions, tsunami and landslides, has been often reported. In these cases, the cause of the anomalies is not known, but they are probably related to micro-fracturing processes, micro tremors/movements, magma upload, and temperature increase.

Anomalous behaviors of a variety of animals, including mammals, birds, reptiles, fishes and insects, have been observed before earthquakes. Anomalous behaviors have been reported in domestic animals, including hens not hatching their eggs, cows not milking or bees abandoning their hives some days or hours before strong earthquakes. At the moment, the precise cause of these behaviors is not known, but it is evident that they are related to some of the phenomena listed above.

The proposed Special Issue is focused on improving our understanding of anomalous behavior of animals before and during the natural disasters, with a focus on understanding of the causes of such behavior. Studies regarding the animals behavior during other natural disasters, such as hurricanes, droughts and fire will be considered for publication.

We encourage the researchers to submit papers regarding all the topics mentioned above.

Dr. Pier Francesco Biagi
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mdpi.com/si/10260

Special Issue



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Editor-in-Chief

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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: 3.0 (2022, ranks 12 /62 (Q1) in 'Agriculture, Dairy & Animal Science'; 13/143 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.2.

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Journal Rank: JCR - Q1 (Veterinary Sciences) / CiteScore - Q1 (General Veterinary)

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