

Special Issue

New Methods and Viewpoints in Avian Ecology and Conservation

Message from the Guest Editor

Animal monitoring is a key stage in the process of understanding individual behaviors and social dynamics that characterize populations and species. Recent technological advances have allowed us to collect large data sets on animals, and researchers are now able to better understand their needs and health status and can also investigate the influence of external conditions on their normal behavior.

To acquire this knowledge, animal researchers need to (1) analyze the information provided by recent technological devices and (2) build conceptual and methodological frameworks in order to understand and forecast what animals are doing, when, where, why, and for how long. The editor of this Special Issue welcomes submissions of both articles and reviews about novel conceptual and/or methodological ideas on the following topics in avian ecology and conservation: analysis and modeling of biotelemetry data, analysis and modeling of bioacoustics data, new methods for home range estimation, new GIS and geostatistical tools available for animal researchers, new methods to detect the ideal fix of biotelemetry data, and new approaches for building supervised and unsupervised ethograms.

Guest Editor

Dr. Alessandro Ferrarini
Lipu-BirdLife Italy, Via Udine 3/a, I-43122 Parma, Italy

Deadline for manuscript submissions

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Ecologies
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ecologies@mdpi.com

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About the Journal

Message from the Editor-in-Chief

Ecologies is an international, peer-reviewed, open access crossdisciplinary journal, which provides an advanced forum for studies on all aspects of ecology. The journal publishes reviews, original research articles, and communications in this field. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible so that the results can be reproduced. We, therefore, invite you to be one of our authors, and in doing so share your important research findings with the global ecology community.

Editor-in-Chief

Prof. Dr. José Ramón Arévalo Sierra

Department of Botany, Ecology and Plant Physiology, Faculty of Sciences, University of La Laguna, 38202 La Laguna, Spain

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