Special Issue

Ecological Niche Modelling under Climate Change

Message from the Guest Editor

Climate change is considered a major threat to our ecosystems. Climate is the primary factor regulating geographic distributions of many plant and animal species. Many species on the earth are adapted to a range of climatic conditions (i.e., climatic niche). Unprecedented rapid climate change will likely cause a mismatch between the climate that a species historically adapted to and the climate that the species will experience in the future. Such a mismatch is likely to compromise the health and productivity of the species in future climates. Ecological niche models have been widely used to predict ecological niches of species and provide a scientific basis for developing adaptive strategies. Manuscripts that address the issues in development and applications of ecological niche models are welcome for this Special Issue.

Guest Editor

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Deadline for manuscript submissions

closed (30 April 2022)

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Message from the Editor-in-Chief

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