Spatial Statistics Methods and Modeling

Guest Editor:

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Deadline for manuscript submissions:
20 March 2025

Message from the Guest Editor

Dear Colleagues,

With the advent of Global Positioning System (GPS) technology and Geographic Information Science (GIS), spatial data are increasingly becoming easy to collect, store, and analyze. Spatial data may be observations of the locations of event occurrences (point processes), observations of aggregated quantities over a set of contiguous areas (lattice processes), or observations of quantities over a set of locations (geostatistical processes). Today, spatial data have rapidly become abundant in precision public health and disease modeling, environmental science monitoring, precision agriculture, and diverse other domains. The modeling of these spatial data processes presents unique perspectives about how inferences about the phenomenon under study can be drawn. This Special Issue aims to bring to studies that apply, innovate, or extend existing spatial modeling methods in public health, environmental science, agriculture, etc. We shall consider manuscripts that present innovative solutions to application and methodological challenges to solve real societal problems.

Special Issue

Editor-in-Chief

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Message from the Editor-in-Chief

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