



# SPATIAL AND SPATIO-TEMPORAL EPIDEMIOLOGY

## AUTHOR INFORMATION PACK

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### DESCRIPTION

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*Spatial and Spatio-Temporal Epidemiology* is a peer-reviewed scientific journal that provides a home for high quality work which straddles the areas of **GIS, epidemiology, exposure science,** and **spatial statistics**. The journal focuses on answering epidemiological questions where **spatial** and **spatio-temporal** approaches are appropriate. The methods should help to advance our understanding of infectious and non-infectious diseases in humans.

The journal will also consider applications where health care provision is the focus. Coverage of veterinary topics will be included, and those with direct human health implications are especially welcome. The journal places special emphasis on spatio-temporal aspects of **emerging diseases** (e.g., avian flu, SARS), development of spatial statistical and computational methods, and novel applications of geospatial technology (e.g., GPS, GIS) for shedding insights on exposure and disease processes.

The journal accepts three different types of submissions:

1. Methods papers that outline new methodology in the areas of GIS, spatial statistics, exposure science, and/or epidemiology;
2. Case Study/Applications papers where recently developed methodology is applied to novel applications with a clear exposure/disease focus; and
3. Short reports where a) they are around 4-8 text pages in length b) they focus on an important novel development and c) the development should be capable of description within the page length. Case Studies progress reports in the form of 'what we have done so far' are not acceptable as Short Reports unless they comply with b) or c) above.

### AUDIENCE

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## ABSTRACTING AND INDEXING

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