

IM  
J80/gys1

# Journal of Geographical Systems

Geographical  
Information,  
Analysis, Theory,  
and Decision

**Editors-in-Chief**

Manfred M. Fischer  
Antonio Páez

**Managing Editor**

Petra Staufer-Steinnocher

**Honorary Editor**

Arthur Getis

**Editorial Board**

Natalia Andrienko  
Luc Anselin  
Roger S. Bivand  
Jouke van Dijk  
Suzanna Dragicevic  
Bernard Fingleton  
Henk Folmer  
A. Stewart Fotheringham  
Andrew U. Frank  
Michael F. Goodchild  
Daniel A. Griffith  
Robert P. Haining  
Kingsley E. Haynes  
Geoffrey J. D. Hewings  
Geoffrey M. Jacquez  
Pavlos S. Kanaroglou  
Donald Lacombe  
James P. LeSage  
Yee Leung  
Paul Longley  
Lan Mu  
Peter Nijkamp  
Atsuyuki Okabe  
J. Keith Ord  
Gerard Rushton  
Harry J. P. Timmermans  
Jinfeng Wang

**ORIGINAL ARTICLES****Estimating life expectancies for US small areas: a regression framework**

P. Congdon 1

**Spatial Preference Modelling for equitable infrastructure provision: an application of Sen's Capability Approach**

A. Wismadi · M. Zuidgeest · M. Brussel · M. van Maarseveen 19

**Hedonic price models with omitted variables and measurement errors: a constrained autoregression–structural equation modeling approach with application to urban Indonesia**  
Y. Suparman · H. Folmer · J.H.L. Oud 49**Multi-day activity scheduling reactions to planned activities and future events in a dynamic model of activity-travel behavior**

L. Nijland · T. Arentze · H. Timmermans 71

**The market value of cultural heritage in urban areas: an application of spatial hedonic pricing**

F. Lazrak · P. Nijkamp · P. Rietveld · J. Rouwendal 89

Further articles can be found at [link.springer.com](http://link.springer.com)

**Abstracted/Indexed** in *Social Science Citation Index*, *SCOPUS*, *Astrophysics Data System (ADS)*, *EconLit*, *Google Scholar*, *EBSCO*, *CSA*, *ProQuest*, *Academic OneFile*, *Academic Search*, *Business Source*, *Current Abstracts*, *Current Contents/Social & Behavioral Sciences*, *DBLP*, *Environment Index*, *Gale*, *Geobase*, *GeoRef*, *io-port.net*, *Journal Citation Reports/Social Sciences Edition*, *OCLC*, *PASCAL*, *Research Papers in Economics (RePEc)*, *ScImago*, *Social SciSearch*, *Summon by Serial Solutions*, *VINITI - Russian Academy of Science*

**Instructions for Authors** for *J Geogr Syst* are available at [www.springer.com/10109](http://www.springer.com/10109)



Springer