

Special Issue

Imbricating Socioeconomic and Environmental Data to Model Spatial Patterns of Peri-Urbanisation and Their Consequences

Message from the Guest Editors

The complex process of urban growth is regarded as a spatial diffusion that implies socioeconomic and environmental changes caused by the interaction of many factors that may be simultaneously analysed given the high availability of quantitative tools. The spatial structure of urban areas and their growth patterns determine how the physical, socio-economic, and environmental characteristics change over time. With the urban expansion based on dispersed settlement away from central urban areas, the traditional clear-cut division between urban and rural land has lost relevance, producing fragmented landscapes and transition zones between the city and the countryside with a mix of heterogeneous land uses, appearing as peri-urban expansion. Therefore, this Special Issue focuses on the development of advanced quantitative processes to model the spatial patterns of peri-urban growth and their spatio-temporal consequences, imbricating socioeconomic and environmental data and including Earth observation (EO) and Geographic Information Systems (GIS) techniques.

Guest Editors

Dr. Pere Serra

Department of Geography, Universitat Autònoma de Barcelona, 08193 Cerdanyola del Vallès, Spain

Dr. Albert Llausàs

1. Department of Geography, Universitat de Girona, 17004 Girona, Spain
2. Institute of the Environment, Universitat de Girona, 17004 Girona, Spain

Deadline for manuscript submissions

closed (22 July 2024)



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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Message from the Editor-in-Chief

Land is the only open access journal covering all aspects of land science, and it is a pioneering platform for publishing on land system science. Our editorial board is comprised of eminent scholars. We publish high quality research on societally relevant, emerging and innovative topics and results in land system research. It is now one of the top land journals with a significant impact factor, and has a goal to become the best journal in land in the coming years. I strongly recommend *Land* for your best research publications for a fast dissemination of your research.

Editor-in-Chief

Prof. Dr. Christine Fürst

Institute for Geosciences and Geography, Department Sustainable Landscape Development, University of Halle, Von-Seckendorff-Platz 4, 06120 Halle, Germany

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