

EDITORIAL BOARD

EDITOR-IN-CHIEF:

Dr. Vasile ZOTIC

Babeş-Bolyai University, Faculty of Geography, Centre for Research on Settlements and Urbanism, Cluj-Napoca, ROMANIA

EXECUTIVE EDITOR:

Dr. Diana-Elena ALEXANDRU

Babeş-Bolyai University, Faculty of Geography, Centre for Research on Settlements and Urbanism, Cluj-Napoca, ROMANIA

Dr. Istvan EGRESI

Babeş-Bolyai University, Faculty of Geography, Centre for Research on Settlements and Urbanism, Cluj-Napoca, ROMANIA

Prof. dr. hab. Adina Eliza CROITORU

Babeş-Bolyai University, Faculty of Geography, Centre for Research on Settlements and Urbanism, Cluj-Napoca, ROMANIA

SCIENTIFIC BOARD:

Prof. dr. Carmen DELGADO VIÑAS

Universitatea din Cantabria, Departamentul de Geografie, Urbanism și Planificare Regională, Santander, SPANIA

Prof. dr. María-Luisa GÓMEZ MORENO

Universitatea din Málaga, Facultatea de Filosofie și Litere, Departamentul de Geografie, Málaga, SPANIA

Prof. dr. hab. Mirosława CZERNY

Universitatea din Varșovia, Facultatea de Geografie și Studii Regionale, Varșovia, POLONIA

Prof. dr. Anthony J. DZIK

Shawnee State University, Departamentul de Științe Sociale, Portsmouth, Ohio, SUA

Prof. dr. Ekaterina ANTIPOVA

Universitatea de Stat din Belarus, Facultatea de Geografie, Minsk, BELARUS

Prof. dr. Remus CREȚAN

Universitatea de Vest, Facultatea de Chimie, Biologie, Geografie, Departamentul de Geografie, Timișoara, ROMÂNIA

Prof. dr. hab. Ștefan DEZSI

Universitatea Babeş-Bolyai, Facultatea de Geografie, CCAU, Cluj-Napoca, ROMÂNIA

Dr. Christian FERTNER

Universitatea din Copenhaga, Institutul de Geoștiințe și Managementul Resurselor Naturale, Copenhaga, DANEMARCA

Dr. Muhammad Tauhidur RAHMAN

Universitatea "King Fahd" de Petrol și Minerale, Dhahran, REGATUL ARABIEI SAUDITE

Dr. Joseph SWAIN

Universitatea Tehnică din Arkansas, Colegiul de Artă și Științe Umaniste, Departamentul de Istorie și Științe Politice, Russellville, Arkansas, USA

Dr. Titus MAN

Universitatea Babeş-Bolyai, Facultatea de Geografie, Cluj-Napoca, ROMÂNIA

Dr. Nagi SFEIR

Universitatea din Grenoble, Institutul de Urbanism, PACTE, Grenoble, FRANȚA

Dr. Bela BORSOS

Universitatea din Pécs, Facultatea de Științe, Institutul de Geografie, Pécs, UNGARIA

Dr. Artur HOŁUJ

Universitatea de Economie din Cracovia, Facultatea de Finanțe, Departamentul de Economie Regională, Cracovia, POLONIA

Dr. Plamen PATARCHANOV

"St. Kliment Ohridshi" University, Faculty of Geology and Geography, Sofia, BULGARIA

Dr. Fahriye Hilal HALICIOGLU

Universitatea Dokuz Eylul, Faculty of Arhitectură, Departamentul de Arhitectură, Izmir, TURCIA

Dr. Tania MIHĂIESCU

Universitatea de Științe Agricole și Medicină Veterinară, Facultatea de Agronomie, Departamentul de Ingineria și Protecția Mediului, Cluj-Napoca, ROMÂNIA

Journal of **S**ettlements
and
Spatial **P**lanning

Vol. 13. No. 1/2022

ISSN-L: 2069-3419
ISSN: 2069-3419
E-ISSN: 2248-2199

© 2010. All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, scanning or otherwise, except as described below, without the permission in writing of the authors.

Authors are exclusively responsible for the scientific content of their papers.

Book cover design and computer typesetting: Vasile ZOTIC
Proofreading: Diana-Elena ALEXANDRU

Universitatea Babeş-Bolyai
Presa Universitară Clujeană
Director: Codruța SĂCELEAN
Str. Haşdeu no. 51
400371 Cluj-Napoca, România
Tel./Fax: (+40)-264-597-401
E-mail: editura@editura.ubbcluj.ro
<http://www.editura.ubbcluj.ro/>

Journal of Settlements and Spatial Planning is the first scientific publication of the *Centre for Research on Settlements and Urbanism*, Babeş-Bolyai University, Faculty of Geography, Department of Human Geography and Tourism.

Since 2010, our peer-reviewed journal has been edited biannually in English focusing on interdisciplinary research on settlements and their spatial impact.

Journal of Settlements and Spatial Planning seeks to publish original theoretical and applied research studies on a range of subjects addressed to urban and rural settlements and spatial planning, as well as precise issues related to both of them. Our journal addresses mainly to geographers, young researchers and also to other specialists in adjacent fields of research that focus their attention on aspects related to settlements and spatial planning. On the whole, we are trying to lead the scientific debate towards projecting the future of urban and rural settlements. Our journal has a high level of specialization; its basic research subjects are the socio-economic development of rural and urban settlements and related issues of spatial planning. The two major subject areas of the journal are relevant in the context of transition, globalization and exchange of values in society. The dualism settlements-planning has not been approached by many scientific fields, but mostly by geography and architecture and urbanism. In the geography field, most of the journals focus on human geography or regional geography approaching separately either settlements or planning issues. We are trying to unify both of the research subjects due to their ambivalent relationship. By its thematic our journal aims to become a bridging debate platform between geographers, architects and territorial planners.

Main subject areas

Journal of Settlements and Spatial Planning seeks to publish original theoretical and applied research studies on a large range of subjects addressed to urban and rural settlements and spatial planning, as well as precise issues related to both of them.

Areas of particular interest:

Settlements:

- theoretical approaches in settlements' analysis
- localization and spatial distribution
- identity and typology of settlements
- architecture and design
- inner structure and functional zoning
- technical infrastructures
- public transport and urban circulation
- urban and rural economy
- urban and rural landscape
- polarization areas, systems of settlements
- urban and rural development policies
- future design patterns

Spatial Planning

- current issues and trends in land-use planning and urban design
- theories and models for sustainable development
- demographic and socio-economic assessment
- technical infrastructure planning
- natural resources – evaluation, use and impact
- geographical risk in spatial planning
- environmental assessment
- landscape planning
- agriculture, forestry, alternative land-use, mining areas
- tourism planning
- applying GIS to spatial planning
- alternative sources of energy and spatial development

Given the journal's rationale, any researcher whose topic is related to the analysis of settlements and spatial planning is invited to submit his paper for publication. For the unrestricted access to all potential subscribers all over the world the journal is published online, open access in English language.

More details are available on our website: <http://jssp.reviste.ubbcluj.ro/eng/index.html>