

Volume 97 • Issue 4

2024

# GEOGRAPHIA POLONICA

INSTITUTE OF GEOGRAPHY AND SPATIAL ORGANIZATION  
POLISH ACADEMY OF SCIENCES

PUBLISHED by the Institute of Geography and Spatial Organization,  
Polish Academy of Sciences, Warsaw, Poland

EDITORIAL OFFICE

Twarda 51/55, 00-818 Warsaw, Poland

Phone +48 22-697-88-58

**CONTRIBUTIONS and CORRESPONDENCE related to editorial matters  
should be sent to the Editor: [geographia.polonica@twarda.pan.pl](mailto:geographia.polonica@twarda.pan.pl)**

© COPYRIGHT by the Institute of Geography and Spatial Organization,  
Polish Academy of Sciences, Warsaw, Poland

Authors' submissions of papers to the Geographia Polonica journal are taken to confirm their granting of the author's or authors' express consent for the free publication of their papers by the Institute of Geography and Spatial Organization PAS in print and electronic formats and on the open Internet under a Creative Commons Attribution CC BY 4.0 license



SUBSCRIPTION INFORMATION: Geographia Polonica (ISSN 0016-7282 print)

is published quarterly

by the Institute of Geography and Spatial Organization,  
Polish Academy of Sciences

SUBSCRIPTION ORDERS for Geographia Polonica can be placed with:

ARS POLONA, Obrońców 25, 03-933 Warsaw, Poland  
[www.arspolona.com.pl](http://www.arspolona.com.pl)

ISSN 0016-7282 (print) 2300-7362 (online)

The primary version of the journal is the printed version

ACCESS TO THIS JOURNAL, information on the content  
and forthcoming issues are available free online at:

**[www.geographiapolonica.pl](http://www.geographiapolonica.pl)**

Volume 97 • Issue 4 • edited by Marek WIĘCKOWSKI • Paweł PROKOP

PREPARED FOR PRINT

by Aleksandra Deręgowska

PRINT

Partner Poligrafia Andrzej Kardasz  
ul. Hurtowa 19, 15-399 Białystok

## CONTENTS

<b>ARTICLES</b>	
<b>ANITA KULAWIAK • TOMASZ RACHWAŁ</b>	
Understanding rural entrepreneurship: A literature review of research directions and a proposal of conceptual framework based on the entrepreneur-place relationship .....	359
<b>EDMOND MANAHASA • KATJANA BORIČI • PIOTR LORENS • ODETA MANAHASA</b>	
Evaluating urban identity of Gdańsk historical inner city and Granary Island urban regeneration from a neighbourhood perspective .....	383
<b>EDYTA BĄKOWSKA-WALDMANN</b>	
The prospects for the implementation of Planning Support Systems (PSS) in participatory decision-making in local governments in Poland.....	403
<b>MOHAMMADHOSSEIN DEHGHAN POUR FARASHAH</b>	
A conceptual planning framework to integration of industrial heritage regeneration with Historic Urban Landscape approach.....	425
<b>ADAM ŁAJCZAK • GRZEGORZ WAŁEK • ROKSANA ZARYCHTA</b>	
Relief of the Orawa-Nowy Targ Basin, Western Carpathians.....	447
<b>VIKTOR VYSHNEVSKYI • YURYI DYKHANOV • VIKTOR KOMORIN</b>	
Long-term changes in water level of the northwestern part of the Black Sea .....	473
<b>MAGDALENA KUCHCIK • MARCIN ŁĄCZYŃSKI • AGATA CIESZEWSKA • JOANNA ADAMCZYK-JABŁOŃSKA • RENATA GIEDYCH • DOROTA PUŚŁOWSKA-TYSZEWSKA • GABRIELA MAKSYMIAK</b>	
Can the serious game serve as a tool for education in founding local adaptation solutions to climate change?.....	485