



UNIVERSITY OF NOVI SAD | FACULTY OF SCIENCES
DEPARTMENT OF GEOGRAPHY, TOURISM & HOTEL MANAGEMENT

INTERNATIONAL SCIENTIFIC JOURNAL

GEOGRAPHICA PANNONICA

Volume 24, Issue 3, September 2020

INTERNATIONAL SCIENTIFIC JOURNAL
GEOGRAPHICA PANNONICA
UNIVERSITY OF NOVI SAD | FACULTY OF SCIENCES | DEPARTMENT OF GEOGRAPHY, TOURISM & HOTEL MANAGEMENT

EDITOR IN CHIEF

Lazar Lazić, lazarus@uns.ac.rs

EDITORS

Jasmina Đorđević, jasminadjordjevic@live.com

Imre Nagy, nagy@rkk.hu

Milka Bubalo Živković, milka.bubalo.zivkovic@dgt.uns.ac.rs

Aleksandra Dragin, sadragin@gmail.com

Mladen Jovanović, mladjenov@gmail.com

Minučer Mesaroš, minucher@gmail.com

TECHNICAL EDITOR

Dragan Milošević, dragan.milosevic@dgt.uns.ac.rs

Jelena Dunjić, dunjicjelena1@gmail.com

EDITORIAL BOARD

Slobodan B. Marković

University of Novi Sad
Faculty of Science
Novi Sad, Serbia

Tobias Heckmann

Department of Geography, Physical Geography
Catholic University Eichstaett-Ingolstadt
Eichstätt, Germany

Petru Urdea

West University of Timișoara
Department of Geography
Timișoara, Romania

Tamás Weidinger

Eötvös Loránd University
Institute of Geography and Earth Science
Department of Meteorology
Budapest, Hungary

Marko Krevs

University of Ljubljana
Faculty of Art, Department of Geography
Ljubljana, Slovenia

Konstantinos Andriotis

Middlesex University
London, United Kingdom

Michael Lehnert

Palacky University Olomouc
Faculty of science, Department of Geography
Olomouc, Czech Republic

Szabó Szilárd

University of Debrecen
Department of Physical Geography and Geoinformatics
Debrecen, Hungary

Tajan Trobec

University of Ljubljana
Department of Geography
Ljubljana, Slovenia

Crețan Remus

West University of Timișoara
Department of Geography
Timișoara, Romania

ADVISORY BOARD

Ulrich Hambach

Geowissenschaften Universität Bayreuth
LS Geomorphologie
Bayreuth, Germany

Milivoj Gavrilov

University of Novi Sad
Faculty of Science
Novi Sad, Serbia

Matej Ogrin

University of Ljubljana
Department of Geography
Ljubljana, Slovenia

Nina Nikolova

"St. Kliment Ohridski" University of Sofia
Faculty of Geology and Geography
Department of Climatology, Hydrology and
Geomorphology
Sofia, Bulgaria

Zorana Lužanin

University of Novi Sad
Faculty of Science
Novi Sad, Serbia

Damir Demonja

Institute for Development
and International Relations, IRMO,
Zagreb, Croatia

Praveen Kumar Rai

Banaras Hindu University
Department of Geography
Varanasi, India

Petr Šimáček

Palacky University Olomouc
Faculty of science, Department of Geography
Olomouc, Czech Republic

Ivana Bajšanski

University of Novi Sad
Faculty of Technical Sciences
Novi Sad, Serbia

Ondrej Slach

University of Ostrava
Department of Human Geography and Regional
Development (Faculty of Science)
Ostrava, Czech Republic

EDITORIAL OFFICE

Faculty of Sciences
Department of Geography, Tourism and Hotel Management
Trg Dositeja Obradovića 3, 21000 Novi Sad, Serbia
tel. +381 21 450-105
fax +381 21 459-696
Official site: www.dgt.uns.ac.rs

CONTACTS

Lazar Lazić, PhD, full professor

Department of Geography, Tourism and Hotel Management, Serbia, lazarus@uns.ac.rs

Dragan Milošević, teaching assistant

Department of Geography, Tourism and Hotel Management, Serbia, dragan.milosevic@dgt.uns.ac.rs

Official mail of the Journal

gpscijournal@dgt.uns.ac.rs

Internet portal

www.dgt.uns.ac.rs/pannonica.html

Instructions to authors

www.dgt.uns.ac.rs/pannonica/instructions.htm

Contents

Doğukan Doğu Yavaşlı

- Spatio-temporal Variations of Tropospheric Nitrogen Dioxide
in Turkey Based on Satellite Remote Sensing 168
[DOI: 10.5937/gp24-25482](https://doi.org/10.5937/gp24-25482)

Dragan D. Milošević, Jelena Dunjić, Vladimir Stojanović

- Investigating Micrometeorological Differences between Saline Steppe, Forest-steppe
and Forest Environments in Northern Serbia during a Clear and Sunny Autumn Day176
[DOI: 10.5937/gp24-25885](https://doi.org/10.5937/gp24-25885)

Radoslav Klamár, Ján Kozoň, Monika Ivanová

- Regional Inequalities in the Visegrad Group Countries, Serbia and Croatia187
[DOI: 10.5937/gp24-26038](https://doi.org/10.5937/gp24-26038)

Tamás Hardi, Gabriela Repaská, Ján Veselovský, Katarína Viliňová

- Environmental Consequences of the Urban Sprawl in the Suburban Zone of Nitra.
An Analysis Based on Landcover Data 205
[DOI: 10.5937/gp24-25543](https://doi.org/10.5937/gp24-25543)

Bojan Radojević, Lazar Lazić, Marija Cimbalević

- Rescaling Smart Destinations –
The Growing Importance of Smart Geospatial Services during and after COVID-19 Pandemic221
[DOI: 10.5937/gp24-28009](https://doi.org/10.5937/gp24-28009)

Mauricio Carvache-Franco, Allan Perez-Orozco, Orly Carvache-Franco, Ana Gabriela Víquez-Paniagua, Wilmer Carvache-Franco

- The Perceived Value in Ecotourism Related to Satisfaction and Loyalty: a Study from Costa Rica 229
[DOI: 10.5937/gp24-25082](https://doi.org/10.5937/gp24-25082)