



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

INTERNATIONAL SCIENTIFIC JOURNAL

# GEOGRAPHICA PANNONICA

Volume 17, Issue 1, March 2013

INTERNATIONAL SCIENTIFIC JOURNAL  
**GEOGRAPHICA PANNONICA**

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

**EDITOR IN CHIEF**

Lazar Lazić, lazarus@uns.ac.rs

**TECHNICAL EDITORS**

Stevan Savić, stevan.savic@dgt.uns.ac.rs

Dragan Dolinaj, dragan.dolinaj@dgt.uns.ac.rs

Milana Pantelić, milana.pasic@dgt.uns.ac.rs

**EDITORIAL BOARD**

**Armelle Decaulne**

CNRS UMR6042 - GEOLAB

Clermont-Ferrand cedex, Paris, France

&

Natural Research Centre of North-western Iceland

Saudarkrokur, Iceland

**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

**János Kovács**

University of Pécs

Faculty of Science

Department of Geology

Pécs, Hungary

**Petru Urdea**

West University of Timișoara

Department of Geography

Timișoara, Romania

**Péter Domonkos**

University Rovira i Virgili de Tarragona

Geography Department

Center on Climate Change (C3)

Tarragona, Spain

**Tamás Weidinger**

Eötvös Loránd University

Institute of Geography and Earth Science

Department of Meteorology

Budapest, Hungary

**Thomas Borén**

Department of Human Geography

Stockholm University

Stockholm, Sweden

**Tadeusz Strykiewicz**

Adam Mickiewicz University

Institute of Socio-Economic Geography and Spatial

Management

Poznań, Poland

**Marko Krevs**

University of Ljubljana

Faculty of Art, Department of Geography

Ljubljana, Slovenia

**Horst Förster**

Universität Tübingen

Geographisches Institut

Tübingen, Germany

**Károly Kocsis**

Geographical Research Institute

of the Hungarian Academy of Sciences

Budapest, Hungary

**Konstantinos Andriotis**

Cyprus University of Technology

Department of Hotel & Tourism Management

Cyprus

**Jung Sung-Chae**

Honam University

Department of Tourism Management

Gwangju, South Korea

**ADVISORY BOARD**

**Ulrich Hambach**

Geowissenschaften Universität Bayreuth

LS Geomorphologie

Bayreuth, Germany

**Milivoj Gavrilov**

University of Novi Sad

Faculty of Science

Novi Sad, Serbia

**Darko Ogrin**

University of Ljubljana

Faculty of Art, Department of Geography

Ljubljana, Slovenia

**Nina Nikolova**

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

**Anna Leonowicz**

University of Zurich  
Department of Geography  
Geographic Information Science (GIS)  
Zurich, Switzerland

**Zorana Lužanin**

University of Novi Sad  
Faculty of Science  
Novi Sad, Serbia

**Gregory J. Ashworth**

University of Groningen  
Faculty of Spatial Science  
Groningen, The Netherlands

**Carlos Ferrás Sexto**

University of Santiago de Compostela  
Geography Department  
Santiago de Compostela, Spain

**Lajos Boros**

University of Szeged  
Department of Economic and Social Geography  
Szeged, Hungary

**Branislav S. Đurđev**

University of Novi Sad  
Faculty of Science  
Novi Sad, Serbia

**Milka Bubalo-Živković**

University of Novi Sad  
Faculty of Science  
Novi Sad, Serbia

**Elena Matei**

Bucharest University  
Faculty of Geography  
Bucharest, Romania

**Yoel Mansfeld**

University of Haifa  
Department of Geography and Environmental Studies  
Center for Tourism, Pilgrimage & Recreation Research  
Haifa, Israel

**Klodiana Gorica**

University of Tirana  
Faculty of Economics, Department of Marketing  
Tirana, Albania

**Damir Demonja**

Institute for International Relations  
Zagreb, Croatia

**EDITORIAL OFFICE**

Faculty of Science  
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](http://www.dgt.uns.ac.rs)

**CONTACTS****PhD Lazar Lazić, Full Professor**

(Department of Geography, Tourism and Hotel Management, Serbia), [lazarus@uns.ac.rs](mailto:lazarus@uns.ac.rs)

**PhD Stevan Savić, Assistant Professor**

(Department of Geography, Tourism and Hotel Management, Serbia), [stevan.savic@dgt.uns.ac.rs](mailto:stevan.savic@dgt.uns.ac.rs)

**Official mail of the Journal**

[gpscijournal@gmail.com](mailto:gpscijournal@gmail.com)

**Internet portal**

[www.dgt.uns.ac.rs/pannonica.html](http://www.dgt.uns.ac.rs/pannonica.html)

**Instructions to authors**

[www.dgt.uns.ac.rs/pannonica/instructions.htm](http://www.dgt.uns.ac.rs/pannonica/instructions.htm)

**PRINTED BY**

[www.stojkov.rs](http://www.stojkov.rs)

**CIRCULATION**

300

# Contents

---

**Păcurar Bogdan-Nicolae, Surd Vasile**

The Contemporary City Between Administration and Geomanagement..... 1

**Kušar Simon**

Analysing the System of Settlements in Slovenia: Traditional and Alternative Approach ..... 14

**Stojsavljević Rastislav, Pantelić Milana**

The influence of the Refugees on Age Structure in Immigration Municipalities in Vojvodina (Serbia) ..... 26

**Savić Stevan, Unger János, Gál Tamás, Milošević Dragan, Popov Zlatica**

REVIEW ARTICLE: Urban heat island research of Novi Sad (Serbia): A review ..... 32