



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

INTERNATIONAL SCIENTIFIC JOURNAL

GEOGRAPHICA PANNONICA

Volume 16, Issue 2, June 2012

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

Sauðarkrokur, 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 Geology 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

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

CONTACTS**PhD Lazar Lazić, Full Professor**

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

PhD Stevan Savić, Assistant Professor

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

Official mail of the Journal

gpscjournal@gmail.com

Internet portal

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

Instructions to authors

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

PRINTED BY

www.stojkov.rs

CIRCULATION

300

Contents

Savić Stevan, Milošević Dragan, Marković Vladimir, Kujundžić-Dačović Renata

Homogenisation of Mean Air Temperature Time Series from Vojvodina [North Serbia]	38
---	----

Pavlović Berdon Nada

The Impact of Arctic and North Atlantic Oscillation on Temperature and Precipitation Anomalies in Serbia	44
---	----

Kulcsár Balázs

Analysis of Changes in the Utilization of Thermal Water and Geothermal Energy in the North Great Plain Region [Northeastern Hungary]	56
---	----

Bodnár Réka Kata

Introductory Thoughts for Analysing the Landscape According to the Golden Ratio	72
---	----