

CONTENT

INTRODUCTION	3
SEVERAL REMARKS CONCERNING THE THEORETICAL AND METASCIENTIFIC CONTRIBUTION OF PROF. RNDR. JAROMÍR DEMEK, DR.SC. TO GEOGRAPHY AND LANDSCAPE ECOLOGY CONSIDERING THEIR NOMOTHETIC-IDIOPHIC NATURE	11
<i>Florin Žigrai</i>	
DIGITAL GEOGRAPHIC DATA	16
ACCURACY ASSESSMENT OF MEASUREMENTS OF SELECTED GPS/GNSS DEVICES	16
<i>Matej Vojtek, Kristína Furmanová and Jana Vojteková</i>	
IDENTIFICATION OF CHANGES IN THE MICROREGION TERMAL ON AERIAL PHOTOS.....	23
<i>Michaela Žoncová, Alena Dubcová and Hilda Kramáreková</i>	
X3DOM: OPEN WEB PLATFORM FOR PRESENTING 3D GEOGRAPHICAL DATA AND E-LEARNING.....	31
<i>Lukáš Herman and Jan Rusznák</i>	
POSSIBLE INTERPRETATIONS OF OLD AND THEMATIC MAPS AND AERIAL PHOTOGRAPHS FOR IDENTIFICATION OF CONSERVED ELEMENTS OF THE CULTURAL LANDSCAPE OF GREAT MORAVIA IN MIKULČICE AND KOPČANY SURROUNDINGS.....	41
<i>Jaromír Kolejka, Martin Boltžiar, Hana Svatoňová, Matej Vojtek and Jana Oláhová</i>	
REMOTE SENSING IN THE TEACHING OF SCIENCE AND GEOGRAPHY: THE EXPERIENCE AND LATEST RESEARCH RESULTS OF INTERPRETATION OF IMAGES	50
<i>Hana Svatoňová and Šárka Hošková-Mayerová</i>	
LANDSCAPE AS A LABORATORY	56
GEODIVERSITY VALUES AS A BASIS FOR GEOSITE AND GEOMORPHOSITE ASSESSMENT: A CASE STUDY FROM ŽĎÁRSKÉ VRCHY HIGHLAND	56
<i>Aleš Bajer, Karel Kirchner and Lucie Kubalíková</i>	
LANDSCAPE STRUCTURE CHANGES OF THE BEŠA DRY POLDER AND THEIR ASSESSMENT BY USING OF SPATIAL METRICS (VÝCHODOSLOVENSKÁ LOWLAND, SLOVAKIA)	70
<i>Martin Boltžiar and Matej Moyses</i>	
SEVERITIES OF WILDLIFE ATTACKS ON HUMANS IN THE VICINITY OF CHITWAN NATIONAL PARK, NEPAL.....	82
<i>Thakur Silwal, Jaromír Kolejka and Ram P Sharma</i>	
ASSESSING QUALITY OF SOIL MAPS AND POSSIBILITIES OF THEIR USE FOR COMPUTING VEHICLE MOBILITY	99
<i>Martin Hubáček, Lucie Almqšiová, Marie Břeňová, Martin Bureš and Eva Mertová</i>	
THE CHANGES OF LAND COVER IN SELECTED LOCALITIES OF MIDDLE SPIŠ	111
<i>Eva Michaeli Monika Ivanová, Vladimír Solár and Jana Juhaščíková</i>	
CHANGES OF THE STRUCTURE OF HIGH-MOUNTAINOUS LANDSCAPE INFLUENCE ALPINE SKIING ACTIVITIES	118
<i>Iveta Rakytová and Ivana Tomčíková</i>	

BROWNFIELD ABANDONMENT EXPRESSED BY CHANGES IN LAND COVER (1996–2012) – CASE STUDY OF BRNO, CZECH REPUBLIC	130
<i>Hana Skokanová and Marek Havlíček</i>	
THE COMPARISON OF TEMPERATURE AND MOISTURE CHARACTERISTICS OF NATURAL AND ARTIFICIAL SURFACES.....	141
<i>Lucie Almášiová and Karel Dejmál</i>	
MODELLING OF GEOGRAPHIC AND METEOROLOGICAL EFFECTS ON VEHICLE MOVEMENT IN THE OPEN TERRAIN.....	149
<i>Martin Hubáček, Vladimír Kovařík, Václav Talhofer, Marian Rybanský, Alois Hofmann, Marie Břeňová and Lucie Čeplová</i>	
LANDSCAPE: A FRIEND OR FOE?	160
<i>Martin Hubáček and Vladimír Kovařík</i>	
ANALYSIS AND ASSESSMENT OF LANDSCAPE STRUCTURE USING COEFFICIENTS OF ECOLOGICAL STABILITY.....	168
<i>Jana Vojteková and Matej Vojtek</i>	
FUNCTIONAL MINING REGION: JÁCHYMOV STUDY AREA	174
<i>Hana Svatoňová</i>	
THE GIS SUPPORT TO MEASURES ON THE GROUND IN CASE OF LEAKAGE OF LIQUID POLLUTANT ON THE ROAD	179
<i>Jaromír Kolejka, Petr Rapant and Jana Zapletalová</i>	
DISPERSAL FUNCTION OF RECENTLY PLANTED BIOCORRIDORS	191
<i>Martin Večeřa, Martin Culek and Tomáš Slach</i>	
TRANSFORMATION OF HISTORICAL CULTURAL LANDSCAPE EXEMPLIFIED BY SVÁTÝ JUR.....	202
<i>Ján Lacíka</i>	
USEFUL GEOGRAPHY	216
EVALUATION OF CROSS-BORDER CO-OPERATION OF SLOVAKIA AND HUNGARY: THE CASE STUDY OF THE NITRA SELF-GOVERNING REGION.....	216
<i>Hilda Kramáreková, Alena Dubcová and Ingrida Némethová</i>	
SELECTED FOREIGN RETAIL CHAINS IN SLOVAKIA	228
ANALYSIS OF POPULATION AGING PROCESS IN THE NITRA SELF-GOVERNING REGION (2000–2014)	238
<i>Gabriela Repaská and Katarína Vilinová</i>	
TRAVEL & TOURISM COMPETITIVENESS INDEX IN SLOVAKIA AND CZECH REPUBLIC	246
<i>Slavomír Bucher, Silvia Slívková and Tomáš Pasternák</i>	
PRESIDENTIAL ELECTIONS IN SLOVAKIA IN 2014 AND THEIR GEOGRAPHICAL DIMENSIONS	253
<i>Alfred Krogmann, Ján Veselovský, Andrej Svorad and Magdaléna Nemčíková</i>	

MILITARY INSTALLATIONS AND LANDFORMS ON SELECTED MAPS PUBLISHED IN THE YEARS 1938–1941	264
<i>Peter Mackovčín and Martin Jurek</i>	
REGIONAL DIFFERENTIATIONS OF LIVESTOCK PRODUCTION IN SLOVAKIA AFTER JOINING THE EUROPEAN UNION.....	267
<i>Jana Némethová, Daša Oremusová, Marek Cíváň and Gabriela Szusztorová</i>	
TYPIZATION OF MUNICIPALITIES OF THE NITRA SELF-GOVERNING REGION ACCORDING TO MIGRATION POPULATION CHANGE.....	277
<i>Katarína Vilinová, Gabriela Repaská and Maroš Čaládik</i>	
NEW INSTRUMENTS OF COHESION POLICY EU IN PROGRAMM PERIOD 2014+	282
<i>Libor Lněnička</i>	
RETAIL NETWORK AND ITS PERSPECTIVES (INTRODUCTION INTO THE ISSUES).....	292
<i>Miroslava Trembošová, Marek Cíváň, Alena Dubcová and Hilda Kramáreková</i>	
PREDOMINANT CAUSES OF MORTALITY IN TOWNS OF THE NITRA SELF-GOVERNING REGION.....	301
<i>Katarína Vilinová</i>	
POSTINDUSTRIAL LANDSCAPE IN CASE STUDY OF ROSICE-OSLAVANY MINING REGION....	309
<i>Libor Lněnička</i>	
POPULARITY OF GEOGRAPHY BY STUDENTS OF THE FACULTY OF NATURAL SCIENCES CONSTANTINE THE PHILOSOPHER UNIVERSITY IN NITRA AND THEIR KNOWLEDGE ABOUT EMPLACEMENT AT THE LABOUR MARKET.....	318
<i>Hilda Kramáreková and Ján Morvic</i>	
REGIONAL GEOGRAPHICAL ANALYSIS OF LAND CONSOLIDATION REFORMS IN CZECH REPUBLIC	324
<i>Jan Vachuda and Antonín Věžník</i>	
DEVELOPMENT OF RESIDENTIAL SUBURBANIZATION IN URBAN PARTS OF THE NITRA CITY – ČERMÁN AND PÁROVSKÉ HÁJE	333
<i>Gabriela Repaská, Katarína Vilinová and Renáta Masárová</i>	
THE NEGLECTED POTENTIAL OF GEMERSKÉ HOREHRONIE AND PROPOSALS FOR ITS UTILIZATION.....	344
<i>Ján Veselovský and Jakub Bernadič</i>	
RELIGIOUS TOURISM OF TOPOLČIANKY MUNICIPALITY.....	350
<i>Ján Veselovský</i>	
RATE OF UNEMPLOYMENT IN THE PERIOD BEFORE CRISIS AS ONE OF THE INDICATORS OF POVERTY ON THE EXAMPLE OF THE NITRA REGION.....	360
<i>Ján Veselovský, Lucia Šolcová and Alfred Krogmann</i>	
PERCEPTION OF THE SELECTED TOURISM CENTRES IN THE JELENSKÉ VRCHY (MOUNTAINS)	366
<i>Michal Zvalo, Alfred Krogmann, Lucia Šolcová and Marek Cíváň</i>	

CZECH AGRICULTURE AFTER ACCESSION TO EU: CHANGES, REGIONAL DIFFERENCES.....	373
<i>Antonín Věžník, Michal Navrátil and Petr Skácel</i>	
GEOGRAPHICAL EDUCATION	381
URBAN FIELD WORK – PROPOSAL OF MODEL ACTIVITIES ON THE CASE OF BRNO	381
<i>Hana Svobodová and Eduard Hofmann</i>	
HOMELAND STUDIES AND GEOGRAPHY'S CONCEPTUAL BASIS CONTINUITY ACCORDING TO PRIMARY SCHOOL TEXTBOOKS.....	387
<i>Rastislav Čief, Branislav Nižnanský, Ivana Tomčíková and Lubomíra Veselovská</i>	
LINKING GEOGRAPHY OF RELIGION TOPICS WITH GLOBAL DEVELOPMENT EDUCATION AT PRIMARY SCHOOLS	399
<i>Dagmar Popjaková, Petra Karvánková, Michal Vančura and Denisa Vlažná</i>	
SELECTED ASPECTS OF THE TRAINING OF FUTURE GEOGRAPHY AND NATURE SCIENCES TEACHERS IN POLAND – ANALYSIS, EVALUATION, REFLECTION	408
<i>Wiktor Osuch</i>	
LOCAL LANDSCAPE USED IN TEXTBOOKS FOR PREPARATION OF GEOGRAPHY TEACHERS	417
<i>Rastislav Čief and Ivana Tomčíková</i>	
INTEGRATED THEMATIC TEACHING OF THE REGIONAL GEOGRAPHY IN THE ELEMENTARY SCHOOL.....	427
<i>Petra Karvánková, Dagmar Popjaková, Michal Vančura, Jana Krejčí and Lucie Soukupová</i>	
EXAMPLES OF FIELDWORK METHODS IN PHYSICAL GEOGRAPHY EDUCATION (HUTNÁ CATCHMENT, SLOVAKIA)	438
<i>Martina Škodová, Lenka Balážovičová, Alžbeta Medved'ová and Karol Weis</i>	
POSSIBILITIES OF USING FREELY AVAILABLE ELECTRONIC DATABASES IN TEACHING OF ENVIRONMENTAL GEOGRAPHY	447
<i>Martin Valach and Alena Dubcová</i>	
GEOGRAFICKÝ ČASOPIS (GEOGRAPHICAL JOURNAL) IN TIME AND CENTRAL EUROPEAN SPACE.....	455
<i>Vladimír Ira, Eva Ďurišová and Pavel Šuška</i>	
YOUNG GEOGRAPHERS	460
THE ORIGIN AND DEVELOPMENT OF DISPERSED SETTLEMENT IN NOVÁ BAŇA "ŠTÁLE" AREA AS A FACTOR OF TOURISM DEVELOPMENT IN THE REGION	460
<i>Hana Bieliková and František Petrovič</i>	
PERCEPTION OF BARRIERS TO CYCLE COMMUTING: THE GEOGRAPHIC PERSPECTIVE.....	464
<i>Emil Drápela and Hynek Böhm</i>	
SELECTED CROSS-BORDER COOPERATION GOVERNANCE FORMS WITHIN THE EU.....	472
<i>Hynek Böhm and Emil Drápela</i>	

HISTORICAL FORESTRY MAPS AS A SOURCE OF INFORMATION FOR RESEARCH DEVELOPMENT LANDSCAPE ON THE EXAMPLE OF RESEARCH SELECTED LANDSCAPE BAROQUE COMPOSITION IN THE CZECH REPUBLIC	482
<i>Jan Šperk</i>	
UPLAND ARCHETYPE OF FLUVIAL-EROSION VALLEYS – HRADISKO MUNICIPALITY	489
<i>Vladimira Lišková and František Petrovič</i>	
SALES TECHNIQUES IN HOSPITALITY AND TOURISM.....	501
<i>Josef Abrahám and Jiřina Jenčková</i>	
AUTHOR’S INDEX (PAGE)	508