

TABLE OF CONTENTS

I. LANDSCAPE, ENVIRONMENTAL PROBLEMS, LANDSCAPE MANAGEMENT

1. LAND RESOURCE USAGE IN THE ANTHROPOGENICALLY DISTURBED LANDSCAPE OF NORTHERN BOHEMIA, <i>JAROSLAVA VRÁBLÍKOVÁ, PETR VRÁBLÍK</i>	11
2. DISPARITIES IN AN INDUSTRIAL LANDSCAPE ON THE EXAMPLE OF NORTHERN BOHEMIA, <i>JAROSLAVA VRÁBLÍKOVÁ, PETR VRÁBLÍK</i>	16
3. EFFECT OF THE SPATIAL SCALE ON LANDSCAPE VALUE, <i>RENATA BUREŠOVÁ, MARCELA PROKOPOVÁ, LENKA STARÁ, PAVEL CUDLÍN</i>	21
4. SUSTAINABLE INDICATORS AS A TOOL OF OUR CITIES GOVERNANCE, <i>VLADIMÍRA ŠILHÁNKOVÁ</i>	28
5. LAND SUITABILITY FOR DEVELOPMENT OF THE SKI RESORTS, <i>IVAN BARKA, BOHUMILA BARKOVÁ</i>	34
6. CULTURAL LANDSCAPE AS A SPACE FOR CONVERGATION OF PHYSICAL AND HUMAN GEOGRAPHY: EXPERIENCES FROM THE IMPLEMENTATION OF THE EUROPEAN LANDSCAPE CONVENTION, <i>ZDENĚK LIPSKÝ</i>	41
7. THEORETICAL-METHODICAL ASPECTS OF THE INTEGRATED LANDSCAPE MANAGEMENT, <i>ZITA IZAKOVIČOVÁ</i>	48
8. EVALUATION OF THE LANDSCAPE POTENTIAL FOR AMENITY MIGRATION: THEORETICAL ANALYSIS, <i>JAN KOPP, MARIE NOVOTNÁ</i>	53
9. APPLICATION OF INTEGRATED LANDSCAPE MANAGEMENT ON LOCAL LEVEL IN THE MUNICIPALITIES SUCHÁ NAD PARNOU AND ZVONČÍN, <i>Z. IZAKOVIČOVÁ, Z. MIKLOŠOVIČOVÁ</i>	58
10. HISTORICAL DEVELOPMENT OF SETTLEMENT VILLAGES VELKÉ POLE, PÍLA AND RADOBICA IN THE NOVOBANSKÁ ŠTÁLOVÁ AREA, <i>LUCIA ŠOLCOVÁ</i>	62
11. POSITION OF LANDSCAPE-ECOLOGICAL THEME IN MODERN GEOGRAPHY, <i>ALFONZ GAJDOŠ</i>	68
12. KARST LANDSCAPE OF THE DRIENOCKA VRCHOVINA HIGHLAND, ITS PROPERTIES AND RESISTANCE TO HUMAN IMPACT, <i>PAVEL MICHAL</i>	73
13. HUMAN MADE LANDFORMS IN THE NORTH BOHEMIA REGION, <i>MIRKA BLAŽKOVÁ</i>	78
14. SELECTED ARIDITY INDEXES FOR THE SUMMER SEASON IN THE SOUTHERN MORAVIA DURING 1961 – 2000, <i>ONDŘEJ ANTOS</i>	80
15. INTEGRATED LANDSCAPE MANAGEMENT – THE BASIC TOOL OF THE IMPLEMENTATION OF THE SUSTAINABLE DEVELOPMENT IN THE REAL PRACTICE, <i>ZITA IZAKOVIČOVÁ, MILENA MOYZEOVÁ</i>	85
16. APPLICATION OF SELECTED LANDSCAPE DIVERSITY METHODS EVALUATION OF THE CULTURAL LANDSCAPE REGION IN THE NORTHERN HINTERLAND OF THE ZEMPLIN ŠÍRAVA DAM, <i>EVA MICHAELI, JAROSLAV HOFIERKA, MONIKA IVANOVÁ</i>	94
17. ANALYSIS OF SPATIAL DEPENDENCES OF ECOTONS IN THE BASIN OF TRKMANKA RIVER, <i>VILĚM PECHANEC, HELENA KILIANOVÁ</i>	99
18. HISTORICAL LANDSCAPE EXPLOITATION AND ITS INFLUENCE ON A COMPOSITION OF HERB LAYER IN CULTURAL FORESTS IN CONSIDER OF ECOTONES, <i>PETR HALAS, VERONIKA VLKOVÁ</i>	104
19. MORPHOSTRUCTURES OF THE CZECH REPUBLIC AND ITS HIERARCHICAL STRUCTURE, <i>JAROMÍR DEMEK, KAREL KIRCHNER, PETER MACKOVČIN, PETR SLAVÍK</i>	108

20. EVALUATION OF SELECTED ENVIRONMENTAL INDICATORS OF SUSTAINABLE DEVELOPMENT IN POŽITAVIE – ŠIROČINA MICROREGION, <i>DANIĽA KALINOVÁ, KATARÍNA KASANICKÁ</i>	113
21. CONFLICTS OF INTERESTS OF NATURE AND LANDSCAPE CONSERVATION WITH THE HUMAN ACTIVITIES IN THE PROTECTED AREAS OF HORNÉ POŽITAVIE, <i>MAGDALÉNA NEMČÍKOVÁ, RÓBERT SOTÁK</i>	118
22. APPLICATION OF PHYTOSOCIOLOGICAL SURVEY AND GPS MAPPING IN ASSESSMENT OF THE ELIMINATION EFFECTS OF INVASIVE NEOPHYTES IN THE MORÁVKA RIVER CATCHMENT, <i>PAVEL ŠVEC</i>	123

II. LANDSCAPE AND LANDSCAPE CHANGES

23. AGRICULTURAL LANDSCAPE AND ITS CHANGES, <i>HANA SVATOŇOVÁ</i>	133
24. PERCEPTION AND PUBLIC OPINION OF WIND POWER PLANTS, <i>BOHUMIL FRANTÁL, EVA KALLABOVÁ</i>	139
25. GENIUS LOCI AS A KEYSTONE OF PAST AND FUTURE SOCIETAL IMPRINTS IN THE LANDSCAPE, <i>JAROSLAV VENCÁLEK</i>	144
26. RIVER LANDSCAPE, THE MORPHOLOGICAL ZONES OF THE SMREČIANKA RIVER, <i>IVANA TOMČÍKOVÁ</i>	148
27. CULTURAL AND MINING LANDSCAPES: DIFFERENT CHANGES AND DIFFERENT METHODS TO EVALUATE THE LANDSCAPE DEVELOPMENT, <i>MONIKA MULKOVÁ, RENATA SEDLÁRIKOVÁ</i>	153
28. THE OBJECT OF GEOGRAPHY. „GEOGRAPHICAL SPHERE“ OR „LANDSCAPE SPHERE“?, <i>JOZEF MEČIAR</i>	160
29. TRANSFORMATION OF THE CITY AND ITS ENVIRONMENT, <i>JAN KOUTNÝ</i>	164
30. APPLICATION OF SOCIAL-ECONOMIC INDICATORS IN STUDY OF LAND-USE CHANGES, <i>BOHUMILA BARKOVÁ</i>	169
31. PERCEPTION OF CHOSEN ASPECTS OF THE PERMANENT SUSTAINABLE DEVELOPMENT IN MICROREGION OF POŽITAVIE – ŠIROČINA, <i>KATARÍNA KASANICKÁ, RÓBERT SOTÁK</i>	176
32. POTENTIAL OF ANTIQUE MAPS AND AERIAL PHOTOGRAPHS FOR LANDSCAPE CHANGES ASSESSMENT - AN EXAMPLE OF THE HIGH TATRA MTS, <i>MARTIN BOLTIŽIAR, VLADIMÍR BRŮNA, PETER CHRASTINA, KATEŘINA KŘOVÁKOVÁ</i> ..	180
33. CZECH LANDSCAPE EXPERIENCE TRANSFER INTO DESERT ENVIRONMENT TO SUPPORT ARCHAEOLOGICAL RESEARCH, <i>JAROMÍR KOLEJKA, LUCIE MISÁKOVÁ, VLADIMÍR BRŮNA</i>	187
34. PERCEPTION OF NUCLEAR POWER PLANT MOCHOVCE BY POPULATION OF ITS 1 ST AND 2 ND BUFFER-ZONE, <i>DUBCOVÁ, A., KRAMÁREKOVÁ H., CIMRA J., VALÁBIK D.</i>	192

III. REGIONS, TRAVEL TOURISM, TRANSPORT, AGRICULTURAL

35. POSSIBLE IMPACTS OF THE COMMON AGRICULTURAL POLICY REFORM ON DEVELOPMENT OF AGRICULTURE IN THE JIHLAVA DISTRIKT, <i>ANTONÍN VĚŽNÍK, HANA SVOBODOVÁ, JAN ZVARA</i>	201
--	-----

36. APPROACHES TO DIFFERENTIATION OF SOCIOECONOMIC PHENOMENA IN TERRITORY, <i>IVA GALVASOVÁ, JAN BINEK</i>	206
37. BASIC SPATIAL AND POPULATION DISPARITIES AMONG NUTS 2 REGIONS OF CENTRAL EUROPEAN COUNTRIES, <i>IVAN ŠOTKOVSKÝ</i>	211
38. LAND USE AS A PART OF SOCIAL-ECONOMIC ANALYSIS OF MYJAVA DISPERSED SETTLEMENT, <i>KATARÍNA PAVLICKOVÁ, MARTIN LABUDA</i>	217
39. PUBLIC TRANSPORT ACCESSIBILITY BASED ON TIME SCHEDULE ANALYSE, <i>JIŘÍ HORÁK, MONIKA ŠEDĚNKOVÁ, BRONISLAVA HORÁKOVÁ</i>	222
40. TYPES OF DISTRICTS IN THE PREŠOV REGION ACCORDING TO THE LEVEL OF THE SOCIO - ECONOMIC DEVELOPMENT, <i>KATARÍNA KOZÁKOVÁ, TATIANA MINTÁLOVÁ</i>	227
41. EMPLOYMENT ENQUIRY IN THE SOUTH-MORAVIAN REGION ON DECEMBER 31, 2006, <i>ŠÁRKA PALCROVÁ</i>	234
42. THE FIRST KNOWLEDGE FROM THE TOURISM DESTINATION MIND MAP RESEARCH, <i>JIŘÍ ŠÍP</i>	240
43. INNOVATIVE POTENTIAL IN THE REGIONS OF THE CZECH REPUBLIC – ECONOMIC, SOCIETAL AND REGIONAL ASPECTS, <i>JOSEF KUNC, PAVEL Klapka, BOHUMIL FRANTÁL</i>	246
44. HISTORY AS AN ACCELERATOR OF DEVELOPMENT OF TOURISM IN NITRA REGION, <i>ALFRED KROGMANN</i>	252
45. REGIONAL DIMENSION OF SOCIO-ECONOMIC INEQUALITY IN CZECHIA: A COMPARISON OF GENERALIZED ENTROPY INDICES DECOMPOSITION AND SPATIAL AUTOCORRELATION, <i>VOJTĚCH NOSEK, PAVLÍNA SPURNÁ</i>	256
46. DEVELOPMENT CHANCES OF TOURISM IN THE MARGINAL AREA OF THE NORTHERN ŠARIŠ, <i>DANIELA KALINOVÁ</i>	262
47. TYPOLOGY OF SELECTED AGROSUBJECTS IN NITRA REGION, <i>JANA NĚMETHOVÁ, RÓBERT SOTÁK</i>	268
48. POTENTIAL OF MICRO-REGION TERMÁL FOR DEVELOPMENT OF TOURIST INDUSTRY, <i>DAŠA OREMUSOVÁ, RÓBERT SOTÁK</i>	273

IV. BORDERLANDS AND MIGRATONS

49. IMPACT OF MIGRATIONS FROM THE TERRITORY OF THE EX-YUGOSLAVIA TO OTHER EUROPEAN COUNTRIES IN 1990–2005, <i>MILOŠ FŇUKAL, MICHAL ŠRUBAŘ</i>	283
50. RURAL BORDERLAND OF CZECHIA, <i>ANTONÍN VAISHAR</i>	288
51. BORDER-FREE RIVER BASINS: AN ANALYSIS AND G-VIS OF LANDSCAPE PERCEPTION AND REGIONAL DEVELOPMENT IN THE EUROREGION ELBE/LABE, <i>MILAN JERÁBEK, TOMÁŠ ORŠULÁK, PAVEL RAŠKA</i>	293
52. DIVERSE POPULATION DEVELOPMENT IN CZECH AND AUSTRIAN SETTLEMENTS IN CROSS-BORDER REGION "NOVOHRADSKÉ HORY (MOUNTAINS) – FREIWALD (MOUNTAINS)" BETWEEN 1930(1934) – 2001, <i>JAN KUBEŠ</i>	298
53. MIGRATION MOTIVES IN THE SOUTH BOHEMIAN REGION DURING THE 1990S, <i>JIŘÍ ČEKAL</i>	304
54. GEO- AND BIO-POLITICAL ADMINISTRATION OF THE HUMAN LIFE IN BORDERLINE LANDSCAPES: INSIGHTS FROM THE KLENTNICE/DRASENHOFEN TRANSBORDER REGION <i>ALOIS HYNEK, NIKOLA HYNEK, BŘETISLAV SVOZIL</i>	308
55. SHIFT IN REPRESENTATION OF BORDERLINES IN EAST-CENTRAL PART OF EUROPE, <i>FILIP POLONSKÝ</i>	316
56. ENVIRONMENTAL SECURITY ASSESSMENT OF ZNOJMO-RETZERLAND, <i>PETRA KARVÁNKOVÁ</i>	321

V. PEOPLE, SETTLEMENTS, QUALITY OF LIFE

57. CIVILISATION OF THE THIRD WAVE, HUMANCAPITAL AND THE ROLE OF EDUCATION, <i>PETR CHALUPA</i>	329
58. RESEARCH OF THE TOWNS OF MORAVIAN-SILESIA REGION (CZECH REPUBLIC) IN THE CONDITIONS OF TRANSFORMATION, <i>PETR ŠINDLER</i>	333
59. DEVELOPMENT OF FUNCTIONAL USE OF HISTORICAL CENTRE OF THE KOŠICE CITY, <i>JANETTA DICKÁ</i>	335
60. CHANGES OF THE INNER STRUCTURES IN BRNO UNDER THE INFLUENCE OF THE DEMOGRAPHIC CHANGES IN THE PERIOD AFTER 1989, <i>PETR KLUSÁČEK, STANISLAV MARTINÁT</i>	341
61. ETHNIC AND RELIGIOUS CONFLICTS ON MILLENNIA TURNING POINT, <i>TIBOR BLAŽÍK, DANIEL GURŇÁK</i>	346
62. THE DEVELOPMENT AND THE CONTRIBUTION OF THE AREA WITH DISPERSED SETTLEMENT IN VALAŠSKÁ BELÁ AREA AND NOVÁ BAŇA AREA, <i>FRANTIŠEK PETROVIČ</i>	351
63. QUALITY OF LIFE CONTEXT OF THE POPULATION IN ŠTÚROVO WARD, <i>PETER BACSÓ</i>	356
64. TERRITORIAL DIFFERENTIATION OF THE QUALITY OF LIFE IN SLOVAKIA, <i>FRANTIŠEK MURGAŠ</i>	361
65. GARDEN SETTLEMENTS IN KOŠICE - PRESENT SITUATION AND THEIR MODIFICATIONS, <i>MARIAN KULLA, PETER SPIŠIAK</i>	365
66. SUBURBANISATION IN THE KOŠICE HINTERLAND, <i>PETER SPIŠIAK, MARIÁN KULLA</i>	370
67. UHERSKÉ HRADIŠTĚ AND SOCIAL SERVICES, <i>MICHAL JANOTA, LUKÁŠ NEVĚDĚL,</i> <i>ŠÁRKA PALCROVÁ, DANIEL SEIDENGLANZ, HANA SVOBODOVÁ, VÁCLAV TOUŠEK</i>	375
68. PERCEPTION OF POVERTY IN DISTRICT NITRA, <i>JÁN VESELOVSKÝ</i>	381
69. DEVELOPMENTAL ASPECTS OF CIRCULATORY SYSTEM MORTALITY ACCORDING TO THE AGE STRUCTURE AND THE REGIONAL DISPARITIES IN SLOVAKIA (2005–2001), <i>KATARÍNA VILINOVÁ – RÓBERT SOTÁK</i>	388
70. POPULATION AGE STRUCTURE IN SETTLEMENTS IN NITRA REGION IN 2005, <i>GABRIELA CZAKOVÁ</i>	394

VI. CARTOGRAPHY AND GEOINFORMATICS

71. CARTOGRAM METHOD AND CARTODIAGRAM METHOD ISSUES – THE NEED FOR DEFINITIONS AND NOMENCLATURE CHANGE, <i>JAROMÍR KAŇOK</i>	403
72. INSPIRE DIRECTIVE PRINCIPLES COMPLETION IN THE CZECH REPUBLIC, <i>PAVLA TRYHUBOVÁ</i>	407
73. COMPARISON OF STYLED LAYER DESCRIPTOR SPECIFICATION AND MAPFILE FORMAT IN LIGHT OF CARTOGRAPHIC VISUALIZATION, <i>JIŘÍ KOZEL</i>	411
74. THEMATIC MOBILE MAPPING, <i>PETR KUBÍČEK, ZDENĚK STACHOŇ,</i> <i>JIŘÍ ZBOŘIL</i>	416
75. METADATA IN RISK MANAGEMENT, <i>TOMÁŠ ŘEZNÍK</i>	421
76. ANALYSIS OF COVERAGE BY FIRE BRIGADE SIREN SIGNAL IN OLOMOUC DISTRICT, <i>ZDENA DOBEŠOVÁ, PETR PACHTA</i>	426

VII. GEOGRAPHY AND EDUCATION

77.	GEOGRAPHY AND FIELD LESSONS, <i>EDUARD HOFMANN</i>	431
78.	PEDAGOGICAL TRANSFORMATION OF GEOCACHING AND FIELD GAMES WITH INDICES, <i>ZUZANA CEEOVÁ, JANA CEEOVÁ, PAVEL RAŠKA</i>	435
79.	MODERN GEOGRAPHICAL EDUCATION, <i>KATARÍNA ČÍŽMÁROVÁ</i>	439
80.	VIDEO STUDY OF GEOGRAPHY – WHAT IS THE RELATION BETWEEN PHASES AND ORGANISATIONAL FORMS IN TEACHING GEOGRAPHY?, <i>DANA HÜBELOVÁ</i>	444
81.	A RATE OF STATISTICAL RELATIONSHIPS BETWEEN DIDACTIC BACKGROUND AND TEXT DIFFICULTY LEVELS OF GEOGRAPHY TEXTBOOKS, <i>EVA JANOUŠKOVÁ</i>	449
82.	GEOGRAPHICAL EDUCATION IN THE CONTEXT OF CHANGING SOCIETY'S ROLE IN THE EDUCATION PROCESS, <i>SILVIE KULDOVÁ</i>	454
83.	GETTING TO KNOW THE V4 COUNTRIES IN GEOGRAPHY IN PRIMARY SCHOOLS AND GYMNASIUMS, <i>IVETA RAKYTOVÁ</i>	460
84.	QUALITY OF PLACE AS A TOPIC OF GEOGRAPHICAL AND ENVIRONMENTAL EDUCATION, <i>DANA ŘEZNIČKOVÁ, TOMÁŠ MATĚJČEK</i>	463
85.	NOTIONS AND OPINIONS OF 15-YEAR-OLD CZECH STUDENTS RELATED TO EUROPE AND ITS COUNTRIES, <i>DANA ŘEZNIČKOVÁ AND MIROSLAV MARADA</i>	468
86.	GIS AND RS PROJECT TEACHING/TRAINING, <i>FOLTÝNOVÁ DARINA, SVATOŇOVÁ HANA</i>	471
87.	THE IMPACT OF A TECHNICAL DEVELOPMENT IN THE CZECH ARMED FORCES ON MILITARY GEOGRAPHER'S EDUCATION, <i>VÁCLAV TALHOFER</i>	477
88.	RESEARCH ON SPACE VISUALISATION AND SPACE THINKING PERFORMED IN PUPILS IN 2 ND AND 3 RD PERIOD ACCORDING TO THE RVP (RVP- FRAME EDUCATIONAL PROGRAMME), <i>SVATOPLUK NOVÁK, MARTIN STEHLÍK</i> ..	482
89.	THE EVALUATION OF TEXT DIFFICULTY CALCULATIONS AND METHODOLOGICAL ENDOWMENT OF SELECTED TEXTBOOKS, <i>MARTIN WEINHÖFER, SVATOPLUK NOVÁK</i>	485
90.	TEACHING AND APPLICATION OF GIS AT THE DEPARTMENT OF GEOGRAPHY AND REGIONAL DEVELOPMENT FACULTY OF NATURAL SCIENCE CONSTANTINE THE PHILOSOPHER UNIVERSITY IN NITRA, <i>JOZEF CIMRA</i>	491
91.	COULD WE DESIGNATE SOME CONCEPTS IN CZECH GEOGRAPHY TEXTBOOKS AS PROBLEMATIC?, <i>PETR KNECHT</i>	495