Contents

AGROECOLOGY IMPLEMENTED THROUGH BIOSYSTEMS ENGINEERING TECHNIQUES FOR RURAL LANDSCAPE PROTECTION
Roberto Puglisi, Salvatore Margiotta, Dina Statuto, Pietro Picuno 9

ATTITUDE TOWARDS SUSTAINABLE TOURISM ACROSS GENERATIONS; A QUANTITATIVE APPLICATION ON X, Y, AND Z GENERATIONS
Cihan Yılmaz, Özlem Karatas*, Eva Abramuszkinová Pavlíková* 14

CONTRIBUTION OF AN NGO TO ENVIRONMENTAL EDUCATION AT A PRIMARY SCHOOL THROUGH THE ´PROJECT GARDEN LABORATORY
Katarína Slobodníková, Attila Tóth 23

CROSS-BORDER DIMENSION OF (UN)SUSTAINABLE TOURISM IN BORDER REGIONS
Emil Drápela 29

CULTURAL ECOSYSTEM SERVICES OF THE TRADITIONAL SOUTH BOHEMIAN LANDSCAPE ON THE EXAMPLE OF LAG TŘEBOŇSKO
Jiří Schneider, Eliška Pechancová, Ilona Zourková 34

DEFINING A STRATEGY FOR MONITORING MARINE LITER IN THE PROTECTED AREA OF ASINARA ISLAND, BY INVOLVING THE LOCAL COMUNITY
Sonia Malvica, Radu-Daniel Pintilii, Marian Marin, Andreea Denis Andra Topârceanu, Donatella Carboni 41

DEFORESTATION IN GABON: DETERMINANTS OF FOREST ACTIVITIES AND ECONOMIC GROWTH AMIDST LANDSCAPE PROTECTION AND CLIMATE CHANGE CRISIS
Dastan Bamwesigye, Evans Yeboa 46

DESIGNING HEALTHSCAPES FOR THE DUDINCE SPA RESORT IN SLOVAKIA
Attila Tóth, Mária Bihuňová, Miroslav Čibik 52

DETERMINATION OF THE HISTORICAL CULTURAL LANDSCAPES AND ITS APPLICATION IN LANDSCAPE PROTECTION AND PLANNING
Alena Salašová, Zuzana Fialová 58

EFFECTIVENESS OF ECODUCTS AND HUMAN ACTIVITY
Ivo Dostál, Tomáš Libosvár, Zdeněk Hejkal, Martin Strnad, Martin Slepica, Josef Svoboda, Jiří Jedlička, Marek Havlíček, Václav Hlaváč 64

EFFICIENCY OF FOREST NATURAL HABITATS CONSERVATION IN THE OUTER WESTERN CARPATHIANS (CZECH REPUBLIC)
Ivo Machar, Helena Kilianová, Stanislav Grill, Vilém Pechanec 69

ENVIRONMENTAL EDUCATION OPPORTUNITIES FOR FUTURE TEACHERS
Martina Miškelová, Jitka Fialová, Marie Horáčková, Pavla Kotásková 74

ENVIRONMENTAL PROTECTION AND SUSTAINABLE TOURISM OF CROSS-BORDER NATIONAL PARKS IN KOSOVO, MONTENEGRO AND ALBANIA: CONTINGENT VALUATION METHOD
Azdren Doli, Taulant Doli, Petra Hlavackova Dastan Bamwesigye 80

EVALUATING THE RELATIONSHIP BETWEEN DEFORESTATION – PROTECTED AREAS: A NEW APPROACH IN CASE OF EASTERN CARPATHIANS FROM SUCEAVA COUNTY
Ana-Maria Ciobotaru 86

FIELD LANDSCAPE AND ITS RESTORATION
Hedvika Psotová 92

FLOOD PROTECTION OF THE NIŽNÝ HRUŠOV VILLAGE USING WATER RETENTION MEASURES
Martina Zeleňáková, Natália Junáková 97

FLORA OF SOUTH MORAVIAN VINEYARDS AND THE EDUCATION OF THE ELDERLY CITIZENS
Jan Winkler, Erika Hurajová, Petra Martínez Barroso, Kateřina Pevná, Lenka Kamanová 103

FLOWERING DYNAMICS OF SELECTED PLANTS WITH ALLERGENIC POLLEN
Jaroslav Rožnovský, Milan Palát 107

FOREST CEMETERIES – USAGE AND DIRECTIONS OF DEVELOPMENT. EXAMPLE OF CENTRAL POLAND AND EAST GERMANY
Andrzej Długoński, Beata Fortuna-Antoszkiewicz, Jan Łukaszkiewicz 112

FREQUENCY ANALYSIS SEVERE METEOROLOGICAL DROUGHT IN THE EASTERN PART OF SLOVAKIA
Martina Zeleňáková, Tatiana Soľáková, Miroslav Garaj, Hany F. Abd-Elhamid 117

FROM POTENTIALS TO ECOSYSTEM SERVICES - THE ASSESSMENT OF ECOSYSTEM SERVICES IN SLOVAKIA
Radovan Pondelík 125

FRUIT TREES AS IMPORTANT ELEMENTS OF URBAN GREEN SQUARES' VEGETATION – ON THE EXAMPLE OF THE MOKOTÓW DISTRICT IN WARSAW, POLAND
Kinga Kimic, Jakub Lewandowski 131

GEOHERITAGE ENDANGERED BY EROSION: EXAMPLES FROM THE PRACHOV AREA
Artur Boháč, Petr Vacek 137

GREEN BUDGET AS A FORM OF SOCIAL ACTIVATION TO IMPROVE THE URBAN ENVIRONMENT – CASE STUDY OF KATOWICE, POLAND
Kinga Kimic, Paulina Polko 142

GUERRILLA GARDENING AS A CHALLENGE IN ENVIRONMENTAL EDUCATION?
Jana Dundelová 147

HARMONIZING NATURE AND TECH: EXPLORING THE FUSION OF MOBILE TECHNOLOGY IN OUTDOOR ADVENTURE
Karin Baisová, Michal Marko, Štefan Adamčák, Jana Ľuptáková 153

HOW ARE RECREATIONAL FACILITIES INFLUENCED BY THE NEW BUILDING ACT IN THE CZECH REPUBLIC?
Alena Kliková 158

HOW CAN BOTTOM UP ACTIVISM CREATE A PUBLIC PARK: CASE STUDY OF EVOLUTION GARDEN IN ČEBOVCE (SLOVAKIA)
Katarína Miklášová, Anna Mária Mitrová, Ladislav Bakay 163

IMPACT OF AIR TEMPERATURE DEVELOPMENT IN WINTER ON RECREATION
Jaroslav Rožnovský, Milan Palát 168

IMPLEMENTING MULTI-TEMPORAL CARTOGRAPHY INTO A GIS FOR ANALYZING RURAL LANDSCAPE AND PROTECTING FOREST HERITAGE
Dina Statuto, Roberto Puglisi, Salvatore Margiotta, Pietro Picuno 173

INFLUENCE OF UNDERGROUND WATER CHANGES ON STRUCTURE AND QUALITY OF VEGETATION
Ivan Iľko, Viera Peterková, Slavomír Vojtilla, Marcel Raček 178

LANDSCAPE ARCHETYPES – AN OPPORTUNITY FOR SUSTAINABLE RURAL TOURISM
Regina Mišovičová, Zuzana Pucherová *183*

LANDSCAPE-ARCHITECTURAL DESIGN IN THE RECREATION AREA NOVÁ DUCHONKA
Gabriel Kuczman, Viera Paganová *189*

LANDSCAPE-ARCHITECTURAL DESIGN OF THE BUKOVINKA FOREST PARK IN ZVOLEN
Mária Bihuňová, Katarína Pomahačová *195*

LANDSCAPE-ARCHITECTURAL DESIGN OF THE OLD ORCHARD IN LOCATION PRESEĽANY FOR RECREATION AND WELL BEING
Viera Paganová, Gabriel Kuczman *199*

LIVESTOCK BREEDING AND MILK PROCESSING AS KEY FACTORS FOR THE PROMOTION OF AGRITOURISM ACTIVITIES IN BASILICATA
Carmela Lovallo, Salvatore Claps, Attilio Matera, Francesco Genovese *206*

MAPPING THE IN-BETWEEN – APPROACHES AND METHODS OF RESEARCHING URBAN VOIDS
Miroslav Čibik *211*

NEW ELEMENTS IN THE LANDSCAPE OF THE PAVLOVSKÉ VRCHY HILLS
Jana Konečná, Michal Pochop, Veronika Sobotková, Tomáš Pochop, Jana Podhrázská, Eva Nováková *216*

OPPORTUNITIES TO IDENTIFY SUITABLE SITES FOR THE IMPLEMENTATION OF SMALL WATER BODIES ON DRAINED AREAS
Jana Podhrázská, Josef Kučera, Petr Karásek, Jan Szturc, Michal Pochop *222*

PARK OF CHOCOLATE: DESIGN IDEAS FOR A HISTORICAL VILLAGE PARK AT A CHOCOLATE FACTORY
Attila Tóth *227*

POTENTIAL FOR CROWDSOURCED HYDROLOGIC DATA ON TFE MF KŘTINY AS A SIDE PRODUCT OF LOCAL RECREATIONAL ACTIVITIES
Jan Deutscher, Ondřej Hemr, Petr Hrůza *232*

PRECIPITATION AND AIR TEMPERATURE TREND INVESTIGATION OF THE KOSICE BY TRADITIONAL APPROACHES
Yunus Ziya Kaya, Martina Zelenakova *237*

QUANTIFYING THE COOLING FUNCTION OF URBAN VEGETATION BASED ON IMAGE DATA ANALYSIS
Tereza Pohanková, Vilém Pechanec *244*

RECREATIONAL AND SPORT FLYING IN THE CONTEXT OF THE PROTECTION AND DEVELOPMENT OF THE NATURAL LANDSCAPE
Jiří Chlebek, Jaromír Hammer, Jitka Fialová *249*

RECREATIONAL POSSIBILITIES OF PUBLIC OPEN SPACES IN PÁROVCE, NITRA
Mária Bihuňová, Roberta Štěpánková *253*

RECREATIONAL POTENTIAL OF NEWLY BUILT POOLS
Jana Marková, Věra Hubačíková, Petr Pelikán *258*

RECREATIONAL POTENTIAL OF THE AGROKOMPLEX NATIONAL EXHIBITION CENTER, STATE ENTERPRISE IN THE CHRENOVÁ URBAN DISTRICT NITRA, SLOVAKIA
Zuzana Vinczeová, Roberta Legros Štěpánková, Roberta Štěpánková, Attila Tóth *263*

RECREATIONAL USAGE OF THE CENTRAL PART OF THE JAVORNÍKY MTS
Vladimír Juško, Stanislav Azor, Jakub Bočko 268

RECREATIONAL USE OF LAND: UNVEILING THE MODERN FRONTIER OF OUTDOOR ADVENTURE – GEOCACHING
Stanislav Azor, Michal Marko, Štefan Adamčák 273

REDUCING THE NEGATIVE IMPACT OF TOURISM ON THE ENVIRONMENT BY USING RAIL TRANSPORT. CASE STUDY: BUCHAREST NORD-BRASOV ROUTE
Adrian-Nicolae Jipa, Camelia Teodorescu, Ioana Voinea, Darius Nestoriuc 277

ROADSIDE TREES – AN IMPORTANT ELEMENT OF THE OPEN AREAS' LANDSCAPE
Beata Fortuna-Antoszkiewicz, Jan Łukaszkiewicz, Piotr Wiśniewski, Andrzej Długoński, Nataliia Boiko 282

SAFETY PROVIDING ROLE OF URBAN PARKS – A CASE STUDY OF CENTRAL PARK (NEW YORK, USA)
Paulina Polko, Kinga Kimic 288

STRENGTHS AND THREATS OF TOURISM IN THE HRANICE KARST
Hana Vavrouchová, Petra Oppeltová, Jozef Sedláček, Kristýna Kohoutková 292

STRIP CROP ROTATION IN FARMLAND MANAGEMENT: AN INNOVATIVE APPROACH TO SOIL CONSERVATION AND ENHANCING THE AESTHETIC AND RECREATIONAL POTENTIAL OF THE LANDSCAPE
Petr Karásek, Michal Pochop, Eva Nováková, Tomáš Pochop, Josef Kučera 296

SUITABLE AND UNSUITABLE ROOF COVERINGS FOR SMALL BUILDINGS IN THE LANDSCAPE
Pavla Kotásková, Jitka Fialová 301

TEMPORAL TRENDS OF HUMAN ACTIVITY IN THE LANDSCAPE AND IN THE CROSSING STRUCTURES ACROSS MAIN ROADS IN AUSTRIA
Mořic Jurečka, Jitka Fialová, Florian Danzinger, Christoph Plutzar, Petr Čermák 306

THE "PLACE MEANING" CONCEPT IN EDUCATION: A CASE STUDY FROM THE BOHEMIAN PARADISE PROTECTED LANDSCAPE AREA, CZECHIA
Dominik Rubáš, Anežka Nejedlová, Tomáš Matějček 311

THE BLATNÁ WATER DITCH – AN EXAMPLE OF CONNECTING MULTIPLE INTERESTS WHILE PRESERVING A FUNCTIONAL MONUMENT OF TECHNICAL HERITAGE
Miloš Rozkošný, Miriam Dzuráková, David Honek, Jaromír Florian, Aleš Vyskočil, Kateřina Sedláčková, Zbyněk Sviták 318

THE ENVIRONMENTAL ASPECT OF TOURISM AND RECREATION ALSO AFFECTS THE VALUE OF RESIDENTIAL PROPERTIES
David Brandejs, Pavel Klika 322

THE FUTURE OF DESIGNED LANDSCAPES IN THE NATIONAL PARK
Kristýna Kříčková, Alena Salašová 327

THE IMPORTANCE OF HISTORICAL VINEYARD LANDSCAPES IN NATURE CONSERVATION AND RECREATION
Marek Havlíček, Hana Skokanová, Tomáš Slach, Marie Vymazalová, Markéta Šantrůčková 332

THE REQUALIFICATION OF ANCIENT ROADS FOR PUBLIC RECREATION
Zoe Godosi, Pietro Picuno 338

THE URBAN GREENERY OF THE BRNO CITY AS AN ENVIRONMENT FOR PEOPLE'S RECREATION AS WELL AS THE LIFE OF LARGE WILD MAMMALS
Jakub Drimaj 343

TOURISM USE OF POST VOLCANIC RESOURCES IN COVASNA, ROMANIA AND THE IMPACT ON THE NATURAL ENVIRONMENT
Camelia Teodorescu, Adrian Nicolae Jipa, Ana-Irina Lequeux-Dinca, Darius Nestoriuc, Ioana Voinea *346*

TREES AS A PART OF SMALL SACRAL ARCHITECTURE IN THE LIPTOV REGION
Marek Hus *351*

URBAN PARK AS A LANDSCAPE ARCHITECT'S LABORATORY; THE IMPORTANCE OF OPEN EDUCATION AND POPULARIZATION IN THE CONTEXT OF CURRENT ENVIRONMENTAL SOCIAL DEMANDS
Jan Łukaszkiewicz, Beata Fortuna-Antoszkiewicz, Andrzej Długoński, Piotr Wiśniewski *359*

VISITORS' PERSPECTIVES ON SUSTAINABLE TOURISM: A COMPARATIVE STUDY OF NATIONAL PARKS IN KOSOVO, MONTENEGRO AND ALBANIA
Azdren Doli, Taulant Doli, Dastan Bamwesigye *365*

VISUAL EXPOSURE OF MONUMENTS ON CYCLE ROUTES IN THE NITRA SELF-GOVERNING REGION
Adam Čaplák, Henrich Grežo *371*

VISUAL POLLUTION AND ITS IMPACT ON THE URBAN LANDSCAPE: A CASE STUDY OF BUCHAREST'S CITY CENTER
Ioana Voinea, Aurel Gheorghilas, Adrian-Nicolae Jipa, Camelia Teodorescu, Darius Nestoriuc *376*

VISUAL POLLUTION PROVIDED BY BUILDINGS WITH A HIGH DEGREE OF DECAY AND ITS IMPACT ON THE URBAN LANDSCAPE: A CASE STUDY OF BRĂILA CITY CENTER
Darius Nestoriuc, Ioana Voinea, Adrian-Nicolae Jipa, Camelia Teodorescu, Aurel Gheorghilas *381*

WALK WITHOUT DESTROYING, PROTECT WITHOUT PROHIBITING ; NATURE : ACCESS UNDER CONDITIONS
Philippe Pesteil *386*

WAYS OF BUILDING A RECIPROCAL RELATIONSHIP BETWEEN THE INTERVENTION AND ITS HOST STRUCTURE
Miroslav Čibik *393*

WILL THE GLOBAL CLIMATE CHANGE-INDUCED CHANGES IN THE STRUCTURE OF OUR FORESTS BRING ABOUT A SIGNIFICANT CHANGE IN THE REPRESENTATION OF ALLERGENIC TREE SPECIES?
Petr Kupec *399*

YOUTHS PERCEPTIONS OF AGROFORESTRY IN UGANDA: MOTIVATIONS AND WILLINGNESS TO PARTICIPATE IN HIGHLAND AGROFORESTRY TREE PLANTING AND LANDSCAPE PROTECTION
Dastan Bamwesigye, Evans Yeboa, Seval Ozbalci, Jitka Fialova, Robert Tweheyo, Obed Asamoah *403*