

CONTENTS

FROM EDITORS	9
DISCUSSION MANAGEMENT AND SUSTAINABLE DEVELOPMENT - 11-TH YEARS AFTER THE BEGINNING	11
Ivan Paligorov	
15 YEARS FACULTY OF BUSINESS MANAGEMENT AT UNIVERSITY OF FORESTRY, SOFIA, BULGARIA – FOUNDATION, DEVELOPMENT AND CONFIRMATION	15
Ivan Paligorov	
ESTIMATION OF THE SOCIAL EQUILIBRIUM IN THE ECONOMIC SYSTEM OF SOCIETY	31
Ivan Yovkov, Konstantin Kolev	
GROSS DOMESTIC PRODUCT AS MEASUREMENT OF THE SUSTAINABLE DEVELOPMENT OF THE SOCIAL PRODUCTION	39
Ivan Yovkov, Konstantin Kolev	
KEY IDEAS AND CHALLENGES IN MANAGEMENT	48
Diana Ivanova	
CHANGES IN MARKETING OF CONSUMER GOODS AND SERVICES IN THE 21 CENTURY	54
Diana Ivanova	
PUBLIC CHOICES' DUAL NATURE	61
Mitio Velushev	
THE HUMAN QUALITY (5): ECOLOGICAL ETHICS AND THE CHALLENGES TO ANTHROPOCENTRISM	66
Nadya Delcheva	
SOME SCHOOLS IN THE SCIENTIFIC THEORY OF THE ORGANIZATION SUPPORTING THE DEVELOPMENT OF BUSINESS OBJECTS IN THE WORLD ECONOMY IN THE XX CENTURY	73
Nikola Grigorov	
THE RISK MANAGEMENT IN THE SMALL BUSINESS – CHALLENGE AND PURPOSE OF STRATEGY „EU – 2020”	79
Ivanka Boneva	
THE NEW ECONOMY, ECONOMIC CRISIS AND STRATEGY IN INFORMATION TECHNOLOGY	84
Galim Milchev	
MANAGING SUSTAINABLE DEVELOPMENT THROUGH MINING AND ANALYSIS OF PATTERNS	91
Anna Rozeva	
THE COMMODITY EXCHANGE IN THE YEAR OF THE ECONOMIC CRISIS IN BULGARIA	96
Simeon Elazarov	
TAXONOMY AND THESAURUS OF COMPETITIVENESS CRITERIA AND INDICATORS	105
Boryana Deliyaska, Diana Ivanova	
INNOVATIONS - THE MAIN COMPETITIVE ADVANTAGE OF SMALL AND MEDIUM ENTERPRISES	111
Diana Ivanova, Radostina Popova	
SOME POSSIBILITIES FOR CREATION OF AN APPROPRIATE METHODOLOGY FOR COMPARISON OF FURNITURE ENTERPRISES COMPETITIVENESS	119
Nikolay Stoenchev	
ECONOMICAL ASSESSMENT OF ENTERPRISE IN WOODWORKING IN BULGARIA	125
Angel Petkov, Nikolay Neykov	

FLEXIBILITY IN HUMAN RESOURCE MANAGEMENT FOR RESISTING TO THE ECONOMIC CRISIS	128
Elizabetha Vatchkova	
ORGANIZATIONAL CAPACITY BUILDING THROUGH KNOWLEDGE NETWORKS	141
Yuliana Kolova	
APPLICATION OF THE STANDARDS OF ISO 9000 FOR THE EVALUATION OF UNIVERSITIES	147
Georgi Tassev, Stanislava Kovacheva	
PROBLEMS AND PERSPECTIVES TOWARDS DEVELOPMENT OF ONLINE CONTENT MANAGEMENT SYSTEM SUPPORTING SPECIALIZED KNOWEDGE	155
Radoslav Miltchev	
THE CYCLE OF CORPORATE EDUCATION IN FORESTRY	163
Ivan Paligorov, Tsanko Balgarenski	
OPPORTUNITIES OF UNIVERSITY OF FORESTRY FOR EDUCATION IN THE FIELD OF TOURISM	169
Ivan Paligorov, Vladislav Todorov, Stanislava Kovacheva, Ivaylo Ivanov	
TOURIST RATING OF THE DISTRICTS IN BULGARIA	177
Ivaylo Ivanov	
POSSIBILITIES FOR DEVELOPMENT OF RURAL TOURISM AT GABROVO MINICIPALITY	185
Violeta Todorova, Ilko Rusev	
ECONOMIC CRISIS INFLUENCE ON THE DEVELOPMENT OF THE TOUR-OPERATOR COMPANIES IN BULGARIA	189
Katia Vladova	
LANDSCAPE ARCHITECTURE – EDUCATION, ACCREDITATION, PROFESSIONAL QUALIFICATIONS, POSITIONS (WORLD AND EUROPEAN PRACTICIES)	194
Katinka Mihova, Elena Dragozova	
INQUIRING OF MUNICIPALITIES’ STRUCTURES AND THE PLACE OF LANDSCAPE ARHITECTURE’S ACTIVITIES	201
Elena Dragozova-Ivanova	
OPPORTUNITIES OF FORESTRY SECTOR FOR BULGARIAN RURAL DEVELOPMENT	207
Stanislav Banchev, Ivan Paligorov, Georgy Kostov	
OPPORTUNITIES FOR APPLYING WITH PROJECTS TO THE STRUCTURAL FUNDS OF EU INRENATIONAL AND OPERATIONAL PROGRAMS - STATE, PROBLEMS AND PERSPECTIVES	213
Valentina Marinova, Lyubcho Trichkov	
MONITORING OF IMPLEMENTATION OF MULTIFUNCTIONAL FOREST PLAN OF GENERAL TOSHEVO MUNICIPALITY AND IMPROVE THE METHODOLOGY FOR MONITORING AND EVALUATION	221
Vassil Stiptzov, Mariyana Marinova	
THE ECONOMIC APPROACH AS ALTERNATIVE OF THE ECOLOGICAL AND SILVICULTURAL APPROACH IN THE PROCESS OF FOREST UTILIZATION	226
Nevena Shuleva-Alexova, Valentina Marinova	
THE RELATIVE PRICES AS PUBLIC MECHANISM FOR SOCIAL BALANCE IN THE FOREST UTILIZATION MODELS	231
Valentina Marinova	
COMPARATIVE ANALYSIS OF MONETARY APPRAISAL METHODS	237
Daniela Georgieva	

SPECIALIZED GIS APPLICATIONS IN CREATING FORESTRY INFORMATION SYSTEM	243
Maria Asenova	
MANAGEMENT AND CONTROL ON THE SEED PROCESSING AT STATE FOREST SEED ENTERPRISES	249
Konstantin Marinov	
A MULTI FACTOR NOMOGRAPHIC METHOD FOR ESTIMATING THE FORM QUOTIENT OF MATURE SILVER FIR STEMS	255
Evgeni Dimitrov, Vladislav Todorov, Serafim Petrov	
DYNAMICS OF GROWTH PARAMETERS (HEIGHT AND DIAMETER) IN AUSTRIAN BLACK PINE PLANTATIONS WITH GROWING OF AGE	260
Hristo Tsakov	
CONSTRUCTION OF NEW SITE INDEX TABLES FOR BEECH AND OAK STANDS	264
Ivan Mihov, Kiril Bogdanov, Toma Tonchev, Yavor Poryazov	
DIFFERENTIATED GROWTH TABLES FOR HIGH-STEM BEECH STANDS	271
Rumen Petrin, Ivan Mihov, Ivajlo Markoff	
POSSIBILITIES FOR COMPENSATION OF NEGATIVE CLIMATE CHANGES IMPACT OVER FOREST VEGETATION	278
Grud Popov, Martin Borisov, Daniela Georgieva	
CRITICAL LOADS OF POLLUTANTS AS ONE OF TOOLS FOR MANAGEMENT OF SUSTAINABLE DEVELOPMENT OF BEECH FORESTS	290
Nadka Ignatova, Sonya Damyanova	
MAIN ISSUES OF THE PROCEDURE FOR IMPOSING OF ADMINISTRATIVE SANCTIONS FOR VIOLATIONS OF THE FORESTRY ACT	298
Dimitar Kostov	
THE LEGAL FRAME OF THE PROTECTED TERRITORIES IN THE REPUBLIC OF BULGARIA	302
Lyubomir Mechkarov	
FINE, DEVELOPMENT TRENDS AND OPTIMISATION	306
Krasimir Krivodolski	
STANDARD ANALYSIS OF ROUND AND SAWN TIMBER	317
Panayot Panayotov	
WOOD AS RAW MATERIAL FOR PRODUCTION OF MONOMERS AND POLYMERS	323
Ivan Genov	
EFFECT OF THE AMOUNT OF FILLERS ON ADHESIVE STRENGTH OF PLYWOOD	327
Ivan Genov	
EMISSIONS TRADING IN WORLD ENVIRONMENTAL POLICY. EUROPEAN UNION'S INITIATIVES AND PARTICIPATION OF BULGARIA	330
Katinka Mihova	
SIMPLIFIED ENVIRONMENTAL MANAGEMENT SYSTEMS. ECOPROFIT AND EMASEASY – OPPORTUNITIES AND CHALLENGES	336
Tsvetelina Simeonova	
PERSPECTIVES FOR PRODUCTION AND CONSUMPTION OF LIQUID BIOFUELS IN BULGARIA	342
Liliana Takeva, Maya Stoyanova, Svetoslava Nikolova	
INVESTIGATION OF EVACUATED TUBE SOLAR COLLECTORS	348
Maya Stoyanova, Rumen Stoikov, Lilyana Takeva	

AUTOMATED INSTALLATION FOR ENERGY EFFECTIVE AIR EXCHANGE IN PREMISES FOR APPLYING VARNISH TO WOOD MATERIALS	353
Nencho Deliiski, Slavcho Sokolovski, Ladislav Dzurenda	
STRENGTH CALCULATION OF THE ELEMENTS OF CIRCULAR SAW DEVICE INSTALLED ON A HORIZONTAL BAND SAW	358
Slavcho Sokolovski, Nencho Deliiski	
RAISING OF THE EFFECTIVENESS AND RELIABILITY OF THE WIND TURBINES' WORK	365
Georgi Vukov, Michael Todorov, Diana Georgieva	
TECHNICAL AND ECONOMIC ANALYSIS OF THE UNDERTAKEN ENERGY SAVING MEASURES IN THE CENTRAL BUILDING OF THE UNIVERSITY OF FORESTRY	370
Iveta Nikolova, Veneta Kotseva	
PROBLEMS AND PERSPECTIVES OF ECONOMICAL OPTIMALITY OF THREATMENT MOMENT AGAINST SOME PESTS ON APPLE	376
Nikolay Neykov, Vladislav Todorov, Yordanka Stancheva	
THE ALIEN INSECTS AS A PROBLEM FOR SUSTAINABLE DEVELOPMENT OF BULGARIA	382
Rumen Tomov, Katya Trencheva, Georgi Trenchev	
DEGREE OF TOLERANCE OF WINTER CEREAL CROPS TO SOIL ACIDIFICATION	390
Paunka Bojinova, Slavka Lukipudis	
PRODUCTIVE AND ENVIRONMENTALLY FRIENDLY PLASTIC VARIETIES OF WINTER WHEAT - FOR SUSTAINABLE AGRICULTURE	395
Slavka Lukipudis, Paunka Bojinova	
LANGUAGE CONSTRUCTIONS AND FORMS IN THE FORMULATION OF THE AIM,OBJECT, SUBJECT AND THE CONCLUSIONS FROM THE SCIENTIFIC RESEARCH	402
Tsvetina Tsakova, Georgi Tassev	