**ECOLOGICAL UNIVERSITY OF BUCHAREST**

**Faculty of Ecology and Environmental Protection**

**AGENDA**

**EUB-2018 International Conference**

**“Ecology of XXIst century”**

**Section Natural Sciences and Ecology**

**„Conservation of natural and cultural heritage”**

**2nd of April 2018**

**2.01 Hall, 2st Floor**

**Session Program:**

1130 – 1200 Participants’ registration

1200 – 1215 Opening of the Session

1215 – 1415 Paper presentation

1415 – 1430 Coffee break

1430 – 1545 Paper presentation

1545 – 1600 Closure of the Session

**Scientific Committee:**

Iuliana Gheorghe, Ph.D., Professor, Ecological University of Bucharest

Mihaela Vasilescu, Ph.D., Associate Professor, Ecological University of Bucharest

Giuliano Tevi, Ph.D., Associate Professor, Ecological University of Bucharest

**Organizing Committee:**

Florian Grigore-Rădulescu, Ph.D., Associate Professor, Ecological University of Bucharest

e-mail: gdflorian@yahoo.com

Suzana Cocioabă, Ph.D., Lecturer, Ecological University of Bucharest

e-mail: smcocioaba@yahoo.com

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| **1200 – 1215 Opening of the Session**Giuliano Tevi, Ph.D., Associate Professor and Rector, Ecological University of BucharestSuzana Cocioabă, Ph.D., Lecturer, Ecological University of Bucharest |

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| **1215 – 1415****Paper presentation (Session I)**1. **SCENARIOS REGARDING THE PRESENCE OF RIVER OTTER (LUTRA LUTRA) IN VĂCĂREȘTI NATURAL PARK**

**Daniela Georgiana Săraru**, Student, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest**Dorin Alexandru Pop**, Ph.D., Lecturer, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest1. **MONITORING THE ELECTROMAGNETIC FIELD AT ECOLOGICAL UNIVERSITY OF BUCHAREST. A COMPARATIVE ANALYSIS (MARCH 2016 - NOVEMBER 2017)**

**Liliana Bujor**, MSc Student, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest**Elidiu Tololoancă**, MSc Student, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest**Giorgiana Sascău**, Student, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest**Constantin Dănciulescu**, Ph.D., Professor, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest1. **MEASUREMENTS OF THE ELECTROMAGNETIC FIELD AT BUCHAREST METRO**

**Liliana Bujor**, MSc Student, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest**Elidiu Tololoancă**, MSc Student, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest**Giorgiana Sascău**, Student, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest**Constantin Dănciulescu**, Ph.D., Professor, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest.1. **ELECTROMAGNETIC SMOG EFFECTS ON PARKS AND TREE PLANTATIONS ALONG THE CAPITAL CITY’S STREETS**

**Liliana Bujor**, MSc Student, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest**Elidiu Tololoancă**, MSc Student, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest**Giorgiana Sascău**, Student, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest**Constantin Dănciulescu**, Ph.D., Professor, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest. |
| 1. **ENVIRONMENTAL STUDY ON WATER AND SOIL IN CAROL PARK AREA**

**Ştefan (Zamfir) Camelia**, Student, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest**Drăgănel (Gorobieschi) Florentina Daniela**, Student, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest**Dobrică (Stroe) Ionela Cătălina**, Student, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest**Boboc Vasile**, Student, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest**Tudor Ionuţ Bogdan**, Student, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest**Felicia Benciu**, Ph.D., Lecturer, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest**Gabriela Taulescu**, Ph.D., Lecturer, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest 1. **USING ARCMAP SOFTWARE IN MAPPING OF SEAGRASS POSIDONIA OCEANICA WITH AERIAL PHOTOGRAPHY**

**Cristian Constantin**, MSc Student, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest1. **SUSTAINABLE AND INTEGRATED DEVELOPMENT OF THE ROMANIAN RURAL AREA**

**Elena Bogan**, Ph.D., Lecturer, Faculty of Geography, University of Bucharest**Tamara Simon**, Ph.D., senior researcher, National Institute for Research Development In Tourism, Bucharest, Romania**Andreea-Loreta Cercleux**, Ph.D., Associate Professor, Faculty of Geography and Interdisciplinary Center of Advanced Research on Territorial Dynamics, University of Bucharest**Dana Maria (Oprea) Constantin**, Ph.D., Lecturer, Faculty of Geography, University of Bucharest**Florentina-Cristina Merciu**, Ph.D., Junior Lecturer, Faculty of Geography and Interdisciplinary Center of Advanced Research on Territorial Dynamics, University of Bucharest**Elena Grigore**, Ph.D., Junior Lecturer, Faculty of Geography, University of Bucharest1. **THE BROWNFIELD SITES IN THE ROMANIAN SMALL AND MEDIUM SIZED INDUSTRIAL TOWNS – THE WAY FROM VISUAL POLLUTION TO FUTURE REUSE**

**Andreea-Loreta Cercleux**, Ph.D., Associate Professor, Faculty of Geography and Interdisciplinary Center of Advanced Research on Territorial Dynamics, University of Bucharest**Florentina-Cristina Merciu**, Ph.D., Junior Lecturer, Faculty of Geography and Interdisciplinary Center of Advanced Research on Territorial Dynamics, University of Bucharest**Elena Bogan**, Ph.D., Lecturer, Faculty of Geography, University of Bucharest**Mirela Paraschiv,** Ph.D., scientific researcher, Interdisciplinary Center of Advanced Research on Territorial Dynamics, University of Bucharest |

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| **1415 – 1430 Coffee break** |

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| **1430 – 1545****Paper presentation (Session II)**1. **THE ASSESSMENT OF DRYNESS AND DROUGHT PHENOMENA IN THE OLT COUNTY AND THEIR IMPACT ON SUNFLOWER PRODUCTION. CASE STUDY: THE YEAR 2012**

**Dana Maria (Oprea) Constantin**, Ph.D., Lecturer, Faculty of Geography, University of Bucharest**Elena Grigore**, Ph.D., Junior Lecturer, Faculty of Geography, University of Bucharest**Elena Bogan**, Ph.D., Lecturer, Faculty of Geography, University of Bucharest**Florina Tatu**, Ph.D., Lecturer, Faculty of Geography, University of Bucharest**Gabriela Dîrloman**, Ph.D., Professor, „N. Kretzulescu” Commercial High School, Bucharest**Dan Vasile Ardelian**, MSc Student, Faculty of Administration and Business, specialized in Crisis Management, University of Bucharest1. **THE ENVIRONMENTAL INSECURITY SYNDROME – A DETERMINING FACTOR OF THE REGIONAL AND ENVIRONMENTAL PROBLEMS CONFLICT**

**Elena Grigore**, Ph.D., Junior Lecturer, Faculty of Geography, University of Bucharest**Dan Vasile Ardelian**, MSc Student, Faculty of Administration and Business, specialized in Crisis Management, University of Bucharest**Dana Maria (Oprea) Constantin**, Ph.D., Lecturer, Faculty of Geography, University of Bucharest**Elena Bogan**, Ph.D., Lecturer, Faculty of Geography, University of Bucharest**Florina Tatu**, Ph.D., Lecturer, Faculty of Geography, University of Bucharest**Gabriela Dîrloman**, Ph.D., Professor, „N. Kretzulescu” Commercial High School, Bucharest1. **THE IMPACT OF TOURISM ON KARST CAVES IN THE MEHEDINTI PLATEAU**

**Ioana Mihaela Iamandei**, Ph.D. Student, Faculty of Geography, University of Bucharest1. **THE ECONOMIC EVOLUTION OF SMALL AND MEDIUM SIZED INDUSTRIAL TOWNS IN MOUNTAIN BANAT AND THE IMPACT ON THE ENVIRONMENT**

**Florentina-Cristina Merciu**, Ph.D., Junior Lecturer, Faculty of Geography and Interdisciplinary Center of Advanced Research on Territorial Dynamics, University of Bucharest**Andreea-Loreta Cercleux**, Ph.D., Associate Professor, Faculty of Geography and Interdisciplinary Center of Advanced Research on Territorial Dynamics, University of Bucharest**Bogan Elena**, Ph.D., Lecturer, Faculty of Geography, University of Bucharest**Florea-Saghin** **– Irina**, Ph.D., junior scientific researcher, Interdisciplinary Center of Advanced Research on Territorial Dynamics, University of Bucharest |

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| 1. **ECOTOURISM IN VENEZUELA, A SUSTAINABLE ECONOMIC DEVELOPMENT**

**Erika - Alexandra Moldoveanu**, Ph.D. Student, Faculty of Geography, University of Bucharest1. **ENVIRONMENTAL STUDY ON WATER AND SOIL IN “MORII” LAKE AREA**

**Radulescu Dragos**, Student, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest **Stoica (Bratu) Alexandra**, Student, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest.1. **THE QUALITY OF ENVIRONMENTAL FACTORS WATER AND SOIL, IN MORARILOR PARK AREA – BUCHAREST**

**Stefan Niculina Ionela**, Student, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest**Marculescu Emanuela (Ivan)**, Student, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest**Voicu Georgeta (Diculescu)**, Student, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest**Toi Paul Constantin**, Student, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest**Zecheru Andrei Ovidiu**, Student, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest**Felicia Benciu**, Ph.D., Lecturer, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest**Gabriela Taulescu**, Ph.D., Lecturer, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest.1. **APPROACHING ENVIRONMENTAL QUALITY BY INTERPRETING THE BULLETINS OF ANALYSIS OF GEO-PHYSICO-CHEMICAL FACTORS WATER AND SOIL IN "IOR" PARK**

**Amura Carmine**, Student, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest **Apati Anca**, Student, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest**Dimcea Vasile**, Student, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest**Oprea Cristina**, Student, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest**Simion Liviu**, Student, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest**Tiliţă Bianca**, Student, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest**Felicia Benciu**, Ph.D., Lecturer, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest**Gabriela Taulescu**, Ph.D., Lecturer, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest. |

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| 1. **THREE CENTURIES OF HISTORICAL EVOLUTION FOR THE BRÂNCOVEANU ESTATE PARK IN MOGOȘOAIA**

**Giorgiana Sascău**,Student, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest**Suzana Cocioabă**,Ph.D., Lecturer, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest.1. **THE INFLUENCE OF THE HIGH ANTHROPIZATION LEVEL OF THE CAPITAL’S NORTH AREA ON THE WATER QUALITY OF GRIVIŢA LAKE**

**Andrei Belu**, Student, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest**Szabolcs Bodo**, Student, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest**Mădălina Irina Cocoş**, Student, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest**Bogdan Marian Cuc**, Student, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest**Matei Laurenţiu**, Student, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest**Giorgiana Sascău**, Student, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest**Delia Popescu**, Ph.D., Lecturer, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest.1. **ENVIRONMENTAL STUDY ON WATER AND SOIL IN TINERETULUI PARK AREA**

**George David,** Student, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest**Ionut Lepadatu,** Student, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest**Florina Mihai,** Student, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest**Claudia Radu,** Student, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest**Felicia Benciu,** Ph.D., Lecturer, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest**Gabriela Taulescu,** Ph.D., Lecturer, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest |

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| **1545 – 1600** Discussions. Closure of the Conference. |