



ECOLOGICAL UNIVERSITY OF BUCHAREST
Faculty of Ecology and Environmental Protection

Program

EUB-2017 International Conference

“Ecology of XXIst century”

Section Natural Sciences and Ecology

Ecology – a sustainable development asset

Session Program:

08³⁰ – 09⁰⁰ Participants' registration
09⁰⁰ – 09¹⁵ Opening of the Session
09¹⁵ – 11¹⁵ Paper presentation
11¹⁵ – 11³⁰ Coffee break
11³⁰ – 13⁴⁵ Paper presentation
13⁴⁵ – 14⁰⁰ Closure of the Session

Scientific Committee:

Prof. univ. dr. Iuliana GHEORGHE
Conf. univ. dr. Mihaela VASILESCU
Conf. univ. dr. Giuliano TEVI

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Bucharest
4th of April 2017
Time 10.00 am
Room 2.01

List of scientific communication

- 1. MAES Indicators – background of the sustainable economy**, Iuliana Florentina Gheorghe, Giorgiana Alexandra Sascău, Mădălina Irina Cocoș, Andrei Liviu Belu, Suzana Maria Cocioabă, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest
- 2. Possibilities to combat the pollution of Bucharest City**, Claudiu Bîță, Florentina Chiricioiu, Cosmina Theodora Ciobanu, Faculty of Geography, University of Bucharest
- 3. Policies and strategies on the urban green space. Comparative Study: London (UK), and Bucharest (Romania)**, Elena Bogan¹, Andreea-Loreta Cercleux¹, Florentina-Cristina Merciu¹, Dana Maria (Oprea) Constantin¹, Gabriela Dîrloman², ¹Faculty of Geography, University of Bucharest, ²Economic High School „N. Kretzulescu”, Bucharest
- 4. Environmental issues of green spaces in Bucharest. Case Study of Tineretului Park**, Florentina Chiricioiu, Claudiu Bîță, Cosmina Theodora Ciobanu, Faculty of Geography, University of Bucharest
- 5. Aspects of aquatic flora and vegetation, in and around Bucharest**, Isabela Birnberg, Secondary School no. 162, Bucharest
- 6. The abandoned buildings in Bucharest, an important source of visual pollution**, Andreea-Loreta Cercleux, Elena Bogan, Florentina-Cristina Merciu, Faculty of Geography, University of Bucharest
- 7. The impact of industry on the environment. Case Study: Slatina**, Cosmina Theodora Ciobanu, Florentina Chiricioiu, Claudiu Bîță, Faculty of Geography, University of Bucharest
- 8. The monitoring of nitrogen dioxide pollutant (NO₂), in the area of Slatina municipality**, Dana Maria (Oprea) Constantin¹, Elena Bogan¹, Elena Grigore¹, Gabriela Dîrloman², Daniel Robert Manta¹, Faculty of Geography, University of Bucharest, ²Economic High School „N. Kretzulescu” Bucharest
- 9. Determination of the sustainability of protected areas in Mehedinți Plateau**, Mihaela Iamandei, Faculty of Geography, University of Bucharest
- 10. Environment impact assessment of industrial activity. Case Study of Petroșani minning basin, Hunedoara County**, Florentina Cristina Merciu, Andreea-Loreta Cercleux, Elena Bogan, Faculty of Geography, University of Bucharest

- 11. Sustainable development through ecotourism in Switzerland**, Erika Alexandra Moldoveanu, Faculty of Geography, University of Bucharest
- 12. The role played by forests in the context of climate change**, Tinel Gheorghe, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest
- 13. Strategic approach to energy recovery from biomass in Romania**, Tinel Gheorghe, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest
- 14. Bark Beetles – pests of coniferous trees from the Romanian Carpathian mountains**, Liliana Bujor, Giorgiana Sascău, Finica Ivanov, Faculty of Ecology and Environmental Protection, Ecological University of Bucharest
- 15. Diversity and distribution of centipede species belonging to Lithobiidae Newport, 1844 family, in Romania**, Mihaela Ion^{1,2}, Mihai Cristian Munteanu³, Dumitru Murariu¹,
¹Institute of Biology of Romanian Academy, ²University of Bucharest, Faculty of Biology, ³“Emil Racoviță” Institute of Speleology, Bucharest
- 16. Quality of the water and soil WWTP Mostiștea, Călărași County**, Geanina Danțiș, Iuliana Pieptea, Gabriela Drăghia, Victor Toader, Adrian Nica, Felicia Benciu, Gabriela Taulescu, Ecological University of Bucharest
- 17. Environmental quality of water and soil of Sabar River, in Mihai Vodă, Giurgiu County**, Caloian Liviu, Căminișteanu Silvia, Șofîrnel Ruxandra Mirela, Țoghina Liliana, Timboi Andreea, Felicia Benciu, Giuliano Tevi, Ecological University of Bucharest
- 18. Water and soil pollution in the natural park Văcărești**, Dobra Camelia, Sava Toni, Dumitrescu Robert, Radu Alexandru, Felicia Benciu, Gabriela Taulescu, Ecological University of Bucharest
- 19. Environmental quality factors water and soil for the bridge Mărășești, Dâmbovița River, Bucharest**, Silveanu Andrei, Marica Dora, Clenciu Alexandra Roxana, Călărețu Gabriel Mădalin, Felicia Benciu, Gabriela Taulescu, Ecological University of Bucharest
- 20. Quality of the environmental factors in Herăstrău park area**, Militaru Ioana-Cristina, Teodor Andreea, Matara Mihai, Tamaș Liliana Gabriela, Benciu Felicia, Taulescu Gabriela, Ecological University of Bucharest
- 21. The consequences of urban development observed for Colentina River's lakes**, Alexandru Legănuț, Liliana Bujor, Delia Popescu, Suzana Cocioabă, Ecological University of Bucharest