IV INTERNATIONAL SYMPOSIUM
OF ECOLOGISTS
OF THE REPUBLIC OF MONTENEGRO

THE BOOK OF ABSTRACTS AND PROGRAMME

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ISEM4

THE BOOK OF ABSTRACTS AND PROGRAMME



Hotel Slovenska Plaža, Budva, 06-10. 10.2010

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METHODS OF SUCCESSFUL LEARNING IN ENVIRONMENTAL EDUCATION

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The article discusses the problems connected with effective learning in environmental education.

Educational goals, approaches to teaching, basic organizing ideas and the main constructs of an innovative model of EE are dealt with in the paper. Basic strategies of learning are outlined and dominant methods briefly characterized. Students' activities are organized along a five-component structured model integrating knowledge, values, ethics, skills and evaluation. Criteria for evaluation of educational results are outlined. Effectiveness of teaching methods is assessed and confirmed using statistical methods.

WHY ENVIRONMENTAL EDUCATION?

Dijana Hristovska¹ & Snezana Jovanova Mitkovska²

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The policy for protection of the environment is one of the most important topics of today. The development of science and technology especially advances in building technology condition attitudes concerning the relation man-nature-community.

Encouraging awareness of students about the need for protection of the environment also means a new quality of relationship to nature; develop love for her and her storage habits, rational attitude toward resources, taking responsibility for his life, formation of moral values, preservation of the eco -system, building a safe school environment.

Past traditional and isolated solving of ecological education at school, prevent successful implementation of integrated content in educational theory and practice. Ecological approach is a complex natural and social scientific approach, which with good integrated and interactive educational program will help students to build environmental, business, cultural, aesthetic, ethical, innovative, creative research and other knowledge and skill.

- 57. Ana Pavićević & Vladimir Pešić: NEW RECORDS OF WATER BEETLES OF THE GENUS ANA GAENA TOMSON, 1859 FROM THE BALKAN PENINSULA
- 58. Piotr Dąbkowski & Eugeniusz Biesiadka: WATER BEETLES (COLEOPTERA) OF SMALL RESERVOIRS IN THE NEIGHBORHOOD OF ŚWINOUJŚCIE (NW POLAND)
- 59. Sibirtsova Elena: SEASONAL CHANGEABILITY OF SOUND SCATTERING LAYER'S FAUNA IN SOME SEAS OF THE MEDITERRANEAN BASIN
- 60. Ljiljana Radojević, Dušica Ćalić-Dragosavac, Branka Stevanović & Vladimir Stevanović: APPLICATION OF DIFFERENT METHODS *IN VITRO* CULTURES IN MICROPROPAGATION OF ENDEMIC AND HORTICULTURAL SPECIES
- 61. Edyta Stępień: CHARACTERISTICS OF THE BIDENTETEA TIPARTITAE CLASS COMMUNITIES IN RIVER VALLEYS OF THE WAŁCZ PLAINS
- 62. Zsolt Ujvári: DEVELOPMENT IN ZERCONIDAE RESEARCH IN COUNTRIES OF THE BALKAN PENINSULA (ACARI: MESOSTIGMATA)
- 63. Jenő Kontschán: *CRINITODISCUS* SELLNICK, 1931 SPECIES IN THE BALKAN PENINSULA AND THE FIRST RECORD OF THE GENUS FROM MONTENEGRO
- 64. Dávid Murányi: FURTHER CONTRIBUTION TO THE KNOWLEDGE OF THE GENUS *MEGABUNUS* MEADE, 1855 (OPILIONES: PHALANGIIDAE) IN THE BALKAN PENINSULA
- 65. Vuk Iković, Ljiljana Tomović & Vladimir Pešić: CONTRIBUTION TO BATRAHOFAUNA AND HERPETOFAUNA OF THE BJELOPAVLIĆI VALLEY (MONTENEGRO)

Ecology and NGO & Ecological Education

15³⁰-16⁴⁰: Oral presentations

(Chairman: Oksana Golovchenko and Yunus Dogan)

15³⁰-15⁴⁰: Oksana Golovchenko and Olga Kasyanchuk; THE ADVANCEMENT OF STUDENT ECOLOGICAL OUTLOOK IN THE COURCE OF STUDY OF MEDICAL BIOLOGY

15⁴⁰-15⁵⁰: Otiliea Sandu, Gabriela Zbughin, M. Sandu & Carmen Gache: ECOLOGICAL EDUCATION PROGRAM "NATURE IS ANGRY!"

16¹⁰-16²⁰: Gazmend Zeneli, Genti Cupi, Abdulla Diku: SURVEY ON LOCAL CAPACITY DEVELOPMENT FOR FORESTRY SERVICES IN ALBANIA

16²⁰-16³⁰: Snezana Stavreva Veselinovska, Emilija Petrova Gorgeva, Snezana Kirova: METHODS OF SUCCESSFUL LEARNING IN ENVIRONMENTAL EDUCATION

16³⁰-16⁴⁰: Dijana Hristovska & Snezana Jovanova Mitkovska: WHY ENVIRONMENTAL EDUCATION?

17⁰⁰ – 19⁰⁰: poster presentations

- 1. Albert Cattunar, Vladimir Mićović, Jagoda Doko-Jelinić, Krunoslav Capak: CROATIAN BALNEOLOGICAL AND CLIMATOLOGICAL INSTITUTE
- 2. Vesna Nikolić, Sanja Dankovic: GREEN PRODUCTION AS AN OBJECTIVE OF CORPORATE ENVIRONMENTAL LEARNING
- 3. Nurettin Yorek, Ilker Ugulu, Mehmet Sahin, Yunus Dogan: A QUALITATIVE INVESTIGATION OF STUDENTS' UNDERSTANDING ABOUT ECOSYSTEM AND ITS COMPONENTS
- 4. Zibixhete Elezi: ECOLOGICAL AWARENESS IN THE YEAR PROGRAM OF THE NON-GOVERNMENTAL ORGANIZATION (NGO)
- 5. Lacramioara Iordachescu & Elena Bradatanu: THE PUBLIC GARDENS IN THE