



PARTNERSHIP WITHOUT BORDERS

Closing conference EFFUSE - program

10th November 2023 at 8.00 CET

Pavol Jozef Šafárik University in Košice, Faculty of Science, Park
Angelinum 1126/9, Košice, Slovakia

online via the link <https://klik.pf.upjs.sk/effuse>

Project title:
Environment for the future by scientific education.

Partner name:
Pavol Jozef Šafárik University in Košice, Slovakia
Uzhhorod National University, Ukraine
Institute of Development of Carpatian Region, Ukraine

EU Contribution:
364 099,41 €



EUROPEAN UNION

CONFERENCE OPENING

08⁰⁰–08³⁰ Registration

08³⁰–08⁴⁰ Introduction

S E S S I O N I.

08⁴⁰–10⁰⁰ Mariana KOLESÁROVÁ
Implementation of project activities within the framework of the "EFFUSE"

Helena BAČOVÁ

Scientific education during implementation of EFFUSE project

Yaroslava HASYNETS, Roman KISH

Biotope diversity of the Ukrainian part of the lower Uzh River: current state and threats

Peter ĽUPTÁČIK, Andrej MOCK

Possibilities of light microscope with high magnification range for observation of biological objects on example of microscope Olympus DSX-1000.

Maryna KRYVTSOVA

Microbiological monitoring of the water ecosystems (on example of Uzh River)

10⁰⁰–10²⁰ COFFEE BREAK

10²⁰–12⁰⁰ Nataliya KABLAK
Factors of climatic influence and their relevance to economic sectors

Lyubov FELBABA-KLUSHINA, Marianna SIHETI,
Nataliya KABLAK

The most widespread synanthropic plant communities of the Transcarpathian lowland (Ukrainian Carpathians)

Ľuboš GRAJCÁR

Hornad Green Day

Myroslava DEMCHYNSKA, Olena KARBOVANETS,
Natalia KURUTS

Preserving of biodiversity and understanding the ecosystem challenges: the relevance of environmental education

Lyubov FELBABA-KLUSHYNA Andrii BIZILIA, Alina HUKLYVSKA,

Rare plant communities of the upper basin of the Latoritsa (Ukrainian Carpathians) river basin and prospects for their protection

II.

12⁰⁰–12⁴⁰ LUNCHTIME

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- III.** 12⁴⁰–14⁰⁰ Lenka MALINIČOVÁ, Mariana KOLESÁROVÁ
Microbiological view on water quality of watercourses from the perspective secondary school pupils
Eugen ŠČAVNICKÝ
The Mill Race in Košice – history, presence and renewal vision
Alexandra ŠKOVŘANOVÁ, Ivana SLEPÁKOVÁ
Role of virtual identifying keys in education of taxonomy
Barbora PAVLÁKOVÁ, Natália PIPOVÁ, Monika BALOGOVÁ, Igor MAJLÁTH, Peter MIKULÍČEK, Viktória MAJLÁTHOVÁ
Blood parasites of water frogs (*Pelophylax esculentus* complex)
Andrej MOCK, Peter EUPTÁČIK
Down the rivers: knowledge and experiences from the zoological walks to some East Slovak streams

14⁰⁰–14¹⁵ COFFEE BREAK

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- IV.** 14¹⁵–15⁴⁰ Fedir KURTIAK
Amphibians and reptiles of the Uzh river basin in borders of Ukraine (online)
Andrea IVANOVÁ
Cooperation between Slovak schools in the context of the EFFUSE project (online)
Zuzana KOŠTURIÁKOVÁ, Ivana SLEPÁKOVÁ
Education for sustainable development – algae as potential biofuel?
Martina GAVUROVÁ, Dajana RUČOVÁ
Can Microalgae *Spirogyra* sp. remove pollutants from wastewater?
Richard FRENÁK, Margaréta MARCINIČOVÁ, Viktória TUPTOVÁ, Michal GOGA
Epiphytic lichen diversity in the urban area of Košice

15⁴⁰–16⁰⁰ DISCUSSION AND CLOSING CONFERENCE

Publication of thesis without report

Viktoria STANYNETS, Vladyslav MIRUTENKO

Dynamics of some hydrochemical parameters of the Tisza and Rika rivers

Uzhhorod National University, Faculty of Biology

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Vladyslav MIRUTENKO¹, Mykhailo VAKERYCH^{1,2}, Anton LADANI¹, Volodymyr ROSHKO¹, Natalia KURUTS¹

The main ecological problems in Ukraine

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Mykhailo VAKERYCH^{1,2}, Yaroslava HASYNETS¹, Violeta MIRUTENKO¹, Andriana REGAN¹, Vladyslav MIRUTENKO¹

The formation of an environmentally conscious citizen in the conditions of the education system of Ukraine

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Khrystyna HANKULYCH

On the composition of summer macrozoobenthos of the Uzh River in Uzhhorod

Uzhhorod National University, khrystyna.hankulych@uzhnu.edu.ua

Matej DUDÁŠ

Rare species *Ranunculus lateriflorus* in the valley of Latorica river in Slovakian and Ukrainian side: confirmed in Slovak side and rediscovered after 70 years in Transcarpathian Ukraine

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Terézia KISKOVÁ

Polychlorinated Biphenyls Disrupt Blood–Brain Barrier Integrity

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¹Peter PALOVE-BALANG, ²Adriana ELIAŠOVÁ, ³Marek SVITOK, ⁴Richard HRIVNÁK,

Response of macrophytes in the Central European region to water nitrogen level.

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Khrystyna HANKULYCH

On the composition of summer macrozoobenthos of the Uzh River in Uzhhorod

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Oleksandra CHEREPANYCH, Nika KAMENTSA

Problems of pollution of surface water in Transcarpathia with household waste

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Nika KAMENTSA, Oleksandra CHEREPANUCH

Actual ecological problems and ways for solving

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Simona MATTOVÁ

Polychlorinated biphenyls and oxidative stress in cellular dysfunction

Pavol Jozef Šafárik University in Košice, mattovasimona1@gmail.com

Patrik ŠIMKO

The effects of heavy metals in brain tumours

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Ruslan SHIMONIAK

Phytoplankton of the monitoring sites of the Uzh River in Transcarpathian region

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Gabriela ŠVAJKOVÁ

Role of educational cards in ecological and environmental education

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Martina HUDZÍKOVÁ, Dajana RUČOVÁ

Study of the structure and role of phototrophic biofilms from different biotopes in Slovakia

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Nicol URBANSKÁ

Heavy metals and depression: uncovering the links

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