



and Slovak Commission for UNESCO
under the patronate of the Ministry of Environment of the Slovak republic

VIth International Scientific Conference
Selected aspects of Integrated Environmental Management
„State of the environment – manifestation of natural and cultural heritage“
Zvolen, October 11 – 12, 2018

Conference Programme

Day 1, October 11, 2018

Ľudovít Štúr Student's Residence, Študentská 1734/17, Zvolen
Congress Hall

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|----------------------|---------------------------------------------------------------------------------------------------------------|
| 08:30 – 09:00 | Registration and posters installation |
| 09:00 – 09:15 | Welcome speeches: representatives of TU Zvolen |
| 09:15 – 09:25 | Contribution of representative of Ministry of Environment of Slovak Republic on Slovak environmental strategy |
| 09:25 – 10:40 | Invited lectures and participant's interventions: Session 1 |

Landscape – ecological aspects of management of cultural and natural heritage
Chairperson: ATTILA RÁCZ

KAPUSTA Peter (SAŽP Banská Bystrica)

Envidat – a new instrument for environmental information accession

POVAŽAN Radoslav (SAŽP BANSKÁ BYSTRICA)

Prognostic environmental studies focused on biodiversity

GARČÁROVÁ Mária, MIČÍK Tomáš (SAŽP Žilina)

Mezozoik ZK Valleys – Slovak natural heritage

ORFÁNUS Tomáš (SAŽP, SERP Banská Bystrica)

Water retention in landscape

- 10:40 – 11:00 Coffee break
- 11:00 – 12:00 Invited lectures and participant's interventions: **continuation of Session 1**

Landscape-ecological aspects of management of cultural and natural heritage
Chairperson: ORFÁNUS TOMÁŠ

GRIGORSZKY István, DÉVAI György, BERTA Cs., SOMLAYAI I., NAGY Sándor Alex

Drivers of cyanobacterial and eucaryotic algal blooms in drinking water reservoir

VOLOŠČUK Ivan (Slovenská ekologická spoločnosť pri SAV)

Is the management of Ancient and Primeval Beech Forests of the Carpathians integrated?

BARANCOVÁ PAULÍKOVÁ Martina, ŽIAČIK Marek (Nadácia Ekopolis)

The interconnection of Danube region along Green Belt by Natura 2000 areas?

- 12:00 – 13:30 **Lunch** (Bariny Student's Residence)

- 13:30 – 14:15 Invited lectures and participant's interventions: **Session 2**

Philosophical and legal aspects of management of cultural and natural heritage
Chairperson: DÉVAI GYÖRGY

RÁCZ Attila (KU, FEE, TU Zvolen)

Selected aspects of environmental evaluation based on public opinion

ANDROVIČOVÁ Zlata (KU, FEE, TU Zvolen)

Why do ecologists and environmentalists need the philosophy?

MAMEDOVA Yuna (ÚKE SAV Bratislava)

Management of crossborder protected area of „Východné Karpaty“

- 14:15 – 14:30 Coffee break

- 14:30 – 15:30 Invited lectures and participant's interventions: **Session 3**

Hydroecological aspects of management of cultural and natural heritage
Chairperson: VOLOŠČUK IVAN

MACURA Viliam (Faculty of Civil Engineering, STU Bratislava)

Optimal parameters proposal of revitalised water stream habitat

ŠTEFUNKOVÁ Zuzana (Faculty of Civil Engineering, STU Bratislava)

Contribution to the delimitation of hydroecological limit in waterstream

ŠKRINÁR Andrej (Faculty of Civil Engineering, STU Bratislava)

The idea of Bratislava Danube Park and its enforcement into the practice.

CHEBEŇOVÁ Tatiana (Faculty of Civil Engineering, STU Bratislava)

The assessment of changes of interannual outflow distribution in future decades at Hron river basin

- 15:30 – 15:45** Coffee break
- 15:45 – 16:45** Invited lectures and participant's interventions: **continuation of Session 3**

Other aspects of management of cultural and natural heritage
Chairperson: MACURA VILIAM

- DOLÁKOVÁ Gréta (Faculty of Civil Engineering, STU Bratislava)**
Hydropedological dryness indicators at Záhorská lowland
- MAJORŠOVÁ Martina (Stavebná fakulta STU Bratislava)**
Methodology of revitalisation of river bank after Fallopia japonica invasion
- VASEKOVÁ Barbora (Stavebná fakulta STU Bratislava)**
Ecological stability deterioration caused by invasive taxons
- SUPUKA Anton (Ateliér LANDURBIA)**
The urban and architectural problems of Banská Štiavnica historical center

- 16:45 – 17:00** Final discussion

POSTER PRESENTATION

Congress Hall

- GARČÁROVÁ M., MIČÍK T. (SAŽP Žilina)**
Mezozoik Valleys of Western Carpathinas
- PICHLEROVÁ M., DIVIAKOVÁ A., ZACHAROVÁ A., OLLEROVÁ H., GALLAY I., GALLAYOVÁ Z., PERHÁČOVÁ Z., WIEZIKOVÁ A. (FEE TU Zvolen)**
Characterization of local environment of Nemi (Italy) model area and their contribution to the sustainable tourism development – presentation of project H2020-MSCA-RISE-2016: CHARMED
- CHEBEŇOVÁ T. (Stavebná fakulta STU Bratislava)**
The assessment of changes of interannual outflow distribution in future decades at Hron river basin
- MAMEDOVA Y. (ÚKE SAV Bratislava)**
The comparable characteristics of Poloniny National Park and Užanský National Park
- MIKLÓSOVÁ V. (ÚKE SAV)**
Complex landscape-ecological analysis of the river arm Klátovské rameno natural reserve
- IZAKOVIČOVÁ Z., BEZÁK P., MEDERLY P. (ÚKE SAV a FPV UKF Nitra)**
Ecosystem evaluation based on the example of urban environment
- IZAKOVIČOVÁ Z. (ÚKE SAV)**
Historical landscape structures
- MIKLÓS L., IZAKOVIČOVÁ Z., KOČICKÝ D., ŠPINEROVÁ A. (FEE TU Zvolen)**
Spatial interpretation of the measured microclimatic data of the prediction of grape diseases on the basement of morpho-pedotops
- MOYZEOVÁ M. (ÚKE SAV)**
Environmental evaluation of rural settlements

Day 2, October 12, 2018

Fieldtrip:

UNESCO region of Banská Štiavnica and surrounding technical sites
(Kysihýbel – Kolpašské tajchy – Historical Center of Banská Štiavnica)

08:00	Bus departure to Banská Štiavnica (VDL gatehouse)
08:45 – 10:45	Kysihýbel Forests – Feistmantl garden – Waterlily pond – Széchy stream Červený Quarry – Barlangy (Holes)
10:45 – 12:00	Little and Grand Kolpašský Tajch – technical site – the integral part of the unique mining watermanagement system
12:00 – 13:45	Historical Center of Banská Štiavnica
14:00	Bus departure to Zvolen

Fieldtrip guides:

MIKLÓS László, UNESCO Department, FEE, TU Zvolen

DIVIÁK Michal, Školské lesy Kysihýbel

RÁCZ Attila, UNESCO Department, FEE, TU Zvolen

SUPUKA Anton, LANDURBIA Studio