



Univerzitet
Singidunum



ФУТУРА

Факултет за примењену екологију
Истраживачко- развојни центар

CONFERENCE PROGRAM

“Degraded areas & Ecoremediation”
Belgrade – Viminacium, May 21st and 22nd 2010

Friday, May 21st 2010

9:00-10:00 Registration of participants, welcome coffee and ice breaker

10:00-11:00 Opening ceremony and welcome speeches

Prof. dr Gordana Dražić, Dean of the Faculty of Applied Ecology “Futura”
Mr Željka Jurakić, Director of the Environmental Protection Fund of the Republic of Serbia
Prof. Dr Miomir Korać, Roman town and fortress Viminacium
Mr Zlatko Dragosavljević, JP PEU Resavica
Ljubisav Šljivić, DKP “2. Oktobar” Vršac

11:00-11:20 Prof. dr Gordana Dražić

Biodegradation and ecoremediation of soil in Serbia – project activities of the Faculty “Futura”

11:20-11:40 Doc. dr Boris Vakanjac

Ecological atlas of the Republic of Serbia – project “Degraded areas of the Republic of Serbia”

11:40-12:00 Coffee break

12:00-14:00 Session 1(Chair: M. Veselinović, J. Milovanović)

S. Matić-Besarabić, S. Tošović, S. Mladenović

Environmental degradation and human health

M. Ignjatović, B. Matić, M. Milić, M. Gojković, V. Dudić

Urban air quality monitoring networks in public health institutions and Serbian hydrometeorological service

N. Babović, D. M. Marković, D. A. Marković

Air pollution in the Republic of Serbia for the period 2006-2008

M. Šekler, D. Vidanović, V. Polaček, M. Kolarević, N. Vasković, D. Jovičić

The influence of climate changes on contagious diseases immigrating with domestic and wild animals in the Republic of Serbia

M. Kokot, A. Vovk Korže, N. Globovnik (Slovenia)

The revitalization of the industrial ecosystems with help of ecoremediations

N. Globovnik, A. Vovk Korže, M. Kokot (Slovenia)

*The importance of cooperation with local authorities for redevelopment of brownfield area with
ecoremediation technologies*

S. Pavlović, Ž. Perišić-Trubajić (Republic of Srpska)

Degradation of hydro-ecosystem - river Vrbas

S. Popović, M. Mitić, J. Džoljić

Agricultural land change in time period 1990-2000 in Serbia

M. Žarkov-Kovačević

Heavy metals in agricultural soil on Belgrade territory

M. Vrvic

Bioremediation: real "green technology"

Z. Lukač, N. Knežević (Republic of Srpska)

Causes and consequences of soil degradation in the Republic of Srpska

S. Jörg (Germany)

Opencast Mining and Rehabilitation - the example of the opencast mine Meuro

14:00-15:00 Lunch break and Cocktail time

15:00-18:00 Session 2 (Chair: S. Milačić, D. Jovičić)

M. Veselinović, D. Dražić, V. Golubović-Ćurguz, N. Čule, S. Mitrović, B. Nikolić, Lj. Rakonjac

Planting material production for biological recultivation of deposols

V. Petrášová, K. Melichová (Slovakia)

Ecoremediation by means of afforestation

R. Petráš, J. Mecko (Slovakia)

Reconstruction and growth of forest on abandoned carbonate soils in Slovakia

A. Tučeková (Slovakia)

*Restoration and regeneration of large-scale calamity clearings after the disintegration of spruce
monocultures*

V. Golubović Ćurguz, D. Dražić, M. Veselinović, Z. Miletić

Deposol microbiological activity of Majdanpek mine and seedlings surviving possibilities

S. Dožić, M. Djukić, S. Lukić, D. Djunisijević Bojović

Reclamation of the copper mine chatse

V. Anastasijević, N. Anastasijević, N. Stojanović, M. Mešiček

Formal and informal greening potentials as an element of green infrastructure of Belgrade

D. Nešković – Markić, Ž. Šobot – Pešić, S. Pavlović (Republic of Srpska)

*Remediation and reconstruction at sanitary regulated level of regional landfill "Ramići" in city of Banja
Luka*

V. Ristić Vakanjac, P. Papić, V. Damnjanović, R. Golubović

Anthropogenic influence on ground water quality: a case of nitrate pollution

T. Čoporda Mastilović, V. Ristić Vakanjac, I. Matić, S. Vujasinović, S. Sorajić

Monitoring water chemistry of source "Sumice"-Kikinda

B. Blesić

Protura and diplura fauna of Serbia

A. Đorđević, T. Cupać, T. Čoporda-Mastilović

Identification of degraded areas in the Sokobanja municipality

Saturday, May 22nd 2010

08:00 – 10:00 Arrival to the Roman town and fortress Viminacium

10:00-13:00 Session 3(Chair: L. Amidžić, J. Aleksić)

T. Potkonjak, Lj. Bajc, A. Vezmar, N. Potkonjak

Role of strategic environmental assessment in the context of sustainable development – case study the city of Belgrade

B. Rašković, Đ. Ivković

Ecoremediation of ash dumps

M. Muslić, M. Hubanić, M. Omanović (Bosnia and Herzegovina)

GIS in the processes of urban green areas management

B. Vakanjac

Mining mineral resources - pollution and issues - organisation GIS data base

A. Vovk Korže, D. Vrhovšek (Slovenia)

Ecoremediation and protected areas

J. Aleksić, B. Vulić

Methodology of environmental damage assessment

U. Radojević, M. Arandelović

Release of carbon stored in woods of Serbia due to various forms of degradation

T. Čoporda Mastilović, G. Dražić, A. Đorđević

Ecoremediation plan methodology development for polluted water resources

S. Djordjević, Z. Jakovljević

Management of contaminated locations

N. Andrić

Water pollution in Serbia

D. Šešlija, T. Milanković

“Green roofs” as method of ecoremediation of urban ecosystems

S. Spasić, Z. Jakovljević, G. Dražić

Socio economic aspects of ecoremediation

D. Škobalj, Z. Jakovljević

Industrial degradations in the Republic of Serbia

N. Layth

Type of soil as one of the factors that determine the speed of movement of pollutants

S. Polić-Radovanović

Philosophy of spaces and view of art in degraded urban environment

S. Polić-Radovanović

Objects of cultural heritage in degraded environment space

Discussion

**13:00 – 15:00 Celebration of the Day of the Faculty „Futura“ and
The International Biodiversity Day – Viminacium Tour**

15:30 - 17:00 Conference closing at Kostolac airport

17:00 – Departure to Belgrade