

6. simpozijum Hemija i zaštita životne sredine, Vršac, 21- 24. maj 2013.
6th Symposium Chemistry and Environmental Protection, Vršac, 21. - 24. May 2013.

PROGRAM / PROGRAMME

UTORAK	TUESDAY, 21. maj 2013.
17:30 -	PRIJAVLJIVANJE / REGISTRATION
18:30 – 19:30	Zajednički koktel / Get together cocktail
20:00 – 22:00	Sastanak koordinatora na MCHM-TEMPUS PROJEKTU / Meeting of the MCHM-TEMPUS PROJECT coordinators: An overview of the achieved outcomes
22:00	KRAJ DANA / END FOR THE DAY
SREDA	WEDNESDAY, 22. maj 2013.
9:00 – 9:30	SVEČANO OTVARANJE SIMPOZIJUMA / OPENING CEREMONY Predsedavajući / Chairpersons: Bojan Radak, Ivan Gržetić
9:30 – 9:45	Razvoj hemije životne sredine u Srbiji - osvrt prof. Petra Pfindta P. Pfindt
9:45	SEKCIJA 1 / SESSION 1 Predsedavajući / Chairpersons: Branimir Jovančičević, Branka Žarković
9:45 – 10:15	PLENARNO PREDAVANJE / PLENARY LECTURE <i>Environmental analysis. The power and the beauty of mass spectrometry.</i> A. Lebedev
10:15 – 10:45	PREDAVANJE PO POZIVU / INVITED LECTURE <i>Water soluble polymers - a new threat for the environment?</i> J. Schwarzbauer
	USMENA IZLAGANJA
10:45 – 11:00	<i>Monitoring of organic compounds in atmospheric aerosols of West Siberia</i> G.S. Pevneva
11:00 – 11:15	<i>Modeling of transformation in oil polluted soils</i> A. Golovko
11:15 – 11:30	PAUZA / BREAK
11:30	SEKCIJA 2 / SESSION 2 Predsedavajući / Chairpersons: Bojan Radak, Petar Pfindt, Jelena Radonić
11:30 – 12:00	PLENARNO PREDAVANJE / PLENARY LECTURE <i>Biotransformation of Methanol and Formaldehyde, atmospheric pollutants, by cloud microorganisms. Comparison with radical chemistry</i> A.-M. Delort
12:00 – 12:30	PREDAVANJE PO POZIVU / INVITED LECTURE Značajni procesi pri rečnoj filtraciji u aluvijalnim izdanima: mehanizmi i uloga <i>Significant processes during river bank filtration in alluvial aquifers: mechanisms and role</i> M. Dimkić
	USMENA IZLAGANJA
12:30 – 12:45	Tečno-hromatografsko ponašanje i određivanje 6- i 8-supstituisanih hinolina <i>Liquid chromatographic behaviour and determination of 6- and 8-substituted quinolines</i> Lj. Ignjatović
12:45 – 13:00	Karakteristike i segregacija masenih koncentracija urbanog aerosola centralnog Balkana (Beograd) / <i>Characteristics and size-segregated mass concentration of urban aerosol of the central Balkans (Belgrade)</i>

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	D. Đorđević
13:00 – 13:15	Fotokatalitička redukcija ugljendioksida do metanola pomoću kompozitnog katalizatora <i>Photocatalytic reduction of carbon dioxide to methanol using composite catalyst</i> B. Adnađević
13:15 – 13:30	Uticaj polietilena visoke gustine (HDPE) na prinos i sastav tečnog pirolizata kerogena tipa III / <i>The influence of high density polyethylene (HDPE) on the yield and composition of liquid pyrolysate of type III kerogen</i> N. Đoković
13:30 – 13:45	Adsorpcija jona bakra i cinka na prirodnom zeolitu <i>Adsorption of Copper and Zinc Ions by Natural Zeolite</i> G. D. Bogdanović
13:45 – 14:15	Sponzorsko predavanje / Sponsor's presentation ANALYSIS D.O.O.
14:15 – 16:00	PAUZA ZA RUČAK / LUNCH BREAK
16:00 – 18:00	IZLET / EXCURSION
18:00 – 19:30	POSTER SEKCIJA 1 / POSTER SESSION 1 Komisija za ocenu postera / Poster Presentation Evaluation Committee Mališa Antić, Olga Cvetković, Dragan Veselinović, Milena Jovašević Stojanović, Tatjana Anđelković
20:00 – 22:00	Sastanak učesnika na MCEM-TEMPUS PROJEKTU / Meeting of the MCEM-TEMPUS PROJECT participants
22:00	KRAJ ZA DAN / END FOR THE DAY
ČETVRTAK	THURSDAY, 23. 5. 2013.
9:00	SEKCIJA 3 / SESSION 3 Predsedavajući / Chairpersons: Jan Schwarzbauer, Mila Laušević
9:00 – 9:30	PLENARNO PREDAVANJE / PLENARY LECTURE <i>Identification of specific pollutants in Serbia: a case study for Novi Sad municipality</i> I. Špánik
9:30 – 10:00	PREDAVANJE PO POZIVU / INVITED LECTURE <i>Pseudo-persistence and low doses effects - Emerging and priority substances - Challenges and perspectives</i> M. Vojinović Miloradov
	USMENA IZLAGANJA
10:00 – 10:15	TOC kao indikator naftnog zagađenja u zemljištu <i>TOC as an indicator of oil hydrocarbon pollution in soil</i> H. Horvat
10:15 – 10:30	Primena frakcionog faktorskog dizajna za određivanje fluora u uglju <i>Application of Fractional Factorial Design for Determination of Fluorine in Coal</i> I. Sredović Ignjatović
10:30 – 10:45	<i>Degradation of chlorantraniliprole on plants, soil and in water</i> P. Trebše
10:45 – 11:00	<i>Development of sustainable technologies for organic and inorganic pollutants removal</i> I. Villaescusa
11:00 – 11:30	PAUZA / BREAK
11:30	SEKCIJA 4 / SESSION 4 Predsedavajući / Chairpersons: Polonca Trebše, Ljubiša Ignjatović
11:30 – 12:00	PLENARNO PREDAVANJE / PLENARY LECTURE <i>Enantioselective analysis of PCBs in Environmental Samples</i> T. Nakano

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12:00 – 12:30	<p>PREDAVANJE PO POZIVU / INVITED LECTURE <i>Active moss biomonitoring of airborne trace elements in the Belgrade urban area: State of the art</i> M. Aničić Urošević</p>
	<p>USMENA IZLAGANJA</p>
12:30 – 12:45	<p><i>MALDI-TOF-MS Characterization of Environmental Bacterial Isolates</i> V. P. Beškoski</p>
12:45 – 13:00	<p><i>Rapid determination of pollutants by colorimetric reactions in μFIA with thermal lens microscopic detection</i> M. Franko</p>
13:00 – 13:15	<p><i>The influence of metal ions on interactions of water with aromatic pollutants</i> D. P. Malenov</p>
13:15 – 13:30	<p><i>Modernisation of Post-Graduate Studies in Environmental Sciences - an example of TEMPUS project activities</i> M. D. Antonijević</p>
13:30 – 14:00	<p>Sponzorsko predavanje / Sponsor's presentation SHIMADZU CORP.</p>
14:00 – 16:00	<p>PAUZA ZA RUČAK / LUNCH BREAK</p>
16:00 – 18:00	<p>OKRUGLI STO / ROUND TABLE Predsedavajući / Chairpersons: Milan Antonijević, B. Jovančičević <i>TEMPUS „Modernisation of Post-Graduated Studies in Chemistry and Chemistry Related Programmes“</i></p>
18:00 – 19:00	<p>POSTER SEKCIJA 2 / POSTER SESSION 2 Komisija za ocenu postera / Poster Presentation Evaluation Committee Mališa Antić, Olga Cvetković, Dragan Veselinović, Milena Jovašević Stojanović, Tatjana Anđelković</p>
20:00	<p>SVEČANA VEČERA / GALA DINNER</p>
PETAK	<p>FRIDAY, 24. 5. 2013.</p>
9:00	<p>SEKCIJA 5 / SESSION 5 Predsedavajući / Chairpersons: Ivana Ivančev Tumbas, Vladimir Beškoski</p>
9:00 – 9:30	<p>PREDAVANJE PO POZIVU / INVITED LECTURE <i>Pharmaceuticals and pesticides in sediments, surface and groundwater of Danube river basin in Serbia</i> M. Laušević</p>
9:30 – 10:00	<p>PREDAVANJE PO POZIVU / INVITED LECTURE <i>Low-cost sensor technologies as a complement to science and management of air quality</i> M. Jovašević-Stojanović</p>
	<p>USMENA IZLAGANJA</p>
10:00 – 10:15	<p>Upotreba policikličnih alkana tipa sterana i terpana u identifikaciji zagađivača naftnog tipa u sedimentima reke Tise / <i>The use of polycyclic alkanes of sterane and terpane types in the identification of petroleum pollutants in the river Tisa sediments</i> G. Gajica</p>
10:15 – 10:30	<p>Određivanje lekova i pesticida u komunalnoj otpadnoj vodi <i>Determination of pharmaceuticals and pesticides in urban wastewater</i> N. Antić</p>
10:30 – 10:45	<p><i>Basic chemical and physical characteristics of soils in four Belgrade parks</i> L. Kaluđerović</p>
10:45 – 11:00	<p>Uticaj visokofrekventnog elektromagnetnog polja na merenje pH staklenom elektrodom / <i>The influence of high frequency electromagnetic field on pH</i></p>

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	<i>mesaurement with the glass electrode</i> D. Veselinović
11:00 – 11:15	<i>Specialist Academic Study - New Curricula on Toxicological Risk Assessment of Environmental Contaminants</i> B. Antonijević
11:15 – 11:30	PAUZA / BREAK
11:30	SEKCIJA 6 / SESSION 6 Predsedavajući / Chairpersons: Zoran Matović, Ilija Brčeski
11:30 – 12:00	PREDAVANJE PO POZIVU / INVITED LECTURE Huminske supstance - od strukture ka ekološkoj ulozi <i>Humic Substances – From Structure Toward Ecological Role</i> T. Anđelković
12:00 – 12:30	PREDAVANJE PO POZIVU / INVITED LECTURE Procena potencijalno zagađenih voda za proizvodnju zdravstveno bezbedne hrane / <i>Capability evaluation of potentially polluted water for the safe food production</i> B. Žarković
	USMENA IZLAGANJA
12:30 – 12:45	<i>Protein-polyphenol interactions in complex food systems</i> T. Ćirković Veličković
12:45 – 13:00	Bitan uticaj PM10 na kvalitet vazduha u Srbiji <i>Substantial influence of PM10 on AQ in Serbia</i> T. Popović
13:00 – 13:15	<i>Level and source identification of polycyclic aromatic hydrocarbons associated with atmospheric coarse particles in Belgrade urban area, Serbia</i> A. Cvetković
13:15 – 13:30	<i>Biodisel production and characterisation</i> B. Škrbić
13:30 – 13:45	Bezotpadna tehnologija u preradi lekovitog i aromatičnog bilja <i>Free waste technology in the processing of medicinal and aromatics plants</i> Nada V. Babović
13:45 – 14:30	SVEČANO ZATVARANJE / CLOSING CEREMONY Predsedavajući / Chairpersons: Ivan Gržetić, Bojan Radak, Vladimir Beškoski, Ljubiša Ignjatović, Dubravka Milovanović Dodela nagrada za najbolje postere / Awards for best poster contributions
14:30	RUČAK / LUNCH

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