

CONFERENCE PROGRAM

31.03.2016	AMPHITEATER of the Faculty of Tecnology and Metalurgy in Skopje
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8:30 - 9:15	REGISTRATION
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9:15 - 10.00	CONFERENCE OPENING
Chair: Vlatko Stoilkov, Mariana Golumbeanu, Milorad Jovanovski, Zoran Markov	
<p>Conference Opening:</p> <p>assoc.prof. Dame Dimitrovski</p> <p>prof. Mihail Kochubovski</p> <p>prof. Caner Zambak, BENA executive board - Conference Introduction</p> <p>prof. Mariana Golumbeanu, BENA executive board</p> <p>Mr. Koce Trajanovski, Mayor of the City of Skopje</p> <p>Ministry of environment</p> <p>prof. Vlatko Stoilkov, Vicerector of St. Ciril and Methodius University in Skopje</p> <p>prof. Atanas Kochov, Dean of the Faculty of Mechanical engineering in Skopje</p> <p>prof. Nikola Jankulovski, Dean of the Faculty of Medicine</p>	

10.00 - 11.10, 15 minutes per lecture		PLENARY SESSION
Chairs: Nikola Jankulovski, Mile Stankovski, Ilija Brceski, Mile Dimitrovski		
12	World energy issues and advanced nuclear fusion	Massimo Zucchetti, PLENARY SPEAKER
4	E-Waste and the environment	Fokion K.Vosniakos
1	Green Infrastructure - Ecological networks Integration of Environmental Values in Land Use Planning	Caner Zambak, PLENARY SPEAKER
10	Air polution from transport in urban areas - case study Skopje	Mile Dimitrovski, PLENARY SPEAKER
528	Urban zones and toxic waste	Ilija Brceski, PLENARY SPEAKER

11:30 - 12:00	COFFEE BREAK AND PRESS CONFERENCE
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Skopje, 31.03 and 01.04 2016, University of St. Cyril and Methodius, Technical Campus

12:00 - 14:30, No more than 10 minutes per lecture		ORAL 1
Chairs: Caner Zambak, Dame Dimitrovski, Triantafyllos Albanis		
Air – water – soil pollution, Risk Assessment – Sustainable Development		
107	Fast and comprehensive analysis of pesticides in surface waters by UHPLC-High resolution & high mass accuracy hybrid linear ION- TRAP- ORBITRAP mass spectrometry	C.Nannou, V.Boti, C.Tsoutsis, N.Mantzios, I.Konstantinou, G.Patakioutas, G.Karras, T.Albanis, KEY SPEAKER
2	Safety and security concepts on chemical management	Caner Zambak, KEY SPEAKER
128	Seasonal correlation of indoor radon concentration in towns of Northern Greece	Stelios Xanthos, Fokion Vosniakos, KEY SPEAKER
117	Kosovo coal ash a pollutant and adsorbent for organic and inorganic pollutants	Majlinda Daci-Ajvazi, Lulzim Zeneli, Nexhat M.Daci, Sevdije Govori1, Albana Mehmeti Dafina Hoxha
108	NOx emissions from heavy fuel oil boilers	M. Laks, D. Stefanovski, J. Dimzova
131	Calculating PM and NOx emission from public transportation: The case of Skopje	Dame Dimitrovski, Vanja Djinlev
114	Environmental impact of oil refining industry in Albania Case of ballsh oil refinery plant	Lumturi Hoxha, Spiro Drushku, Ismet Beqiraj, Dritan Topi
132	Air quality pollution from traffic and point sources in Skopje assessed with different airpollution models	Kosta Mitreski, Nikola Koteli, Martina Toceva, Ljupco Karajanovski
105	Levels And Spatial Distribution of Heavy Metals In Enteromorpha sp. from İzmit Bay (Turkey)	Arzu Morkoyunlu Yüce , Tekin Yeken
103	Organochlorine pesticides concentrations in surface waters of lake of Shkodra, Ohrid and Prespa	Anila Neziri, Elda Marku, Ilirjan Malollari
115	Impact of the oil industry in the changes of the quailitate parameters in the waters of river Gjanica	Lumturi Hoxha, Spiro Drushku, Ismet Beqiraj, Dritan Topi
203	Climate change risk assessment methodology for urban historic centers	Iasmina APOSTOL, Alexandra KELLER, Marius Mosoarca
209	Landscape Assessment Model for Rural Areas: Macka-Trabzon Case Study	Sara Demir, Öner Demirel
213	Environmental and human health risk assesment of mercury from urban environment	Iuliana Gabriela Breaban
207	Monitoring of Fire Indicators for Underground Landfill Fire Risk Assessment	Lidija Milošević, Emina Mihajlović, Amelija Đorđević, Jasmína Radosavljević

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210	Quantitative SWOT Analysis for Ecotourism: Calkoy-Trabzon Case Study	Sara Demir, Öner Demirel
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14:30 - 15:30 LUNCH

15:30 - 17:10, No more than 10 minutes per lecture		ORAL 2
No. Chairs: Dimitar Dimitrov, Dejan Vasovic, Ventseslav Stoyanov		
Renewable energy resources and management of natural resources		
312	E-Government in Forest Ecosystems through an Online DSS (Decision Support System)	Grigorios Varras, Zacharoula Andreopoulou, Michail Papakonstantinou, George Varras, Christos Miriounis, KEY SPEAKER
314	Light- induced fading of the photostimulated luminescence signal for irradiated herbs ans spices	I. Sandeva, H. Spasevska, M. Ginovska, L. Stojanovska-Georgievska
307	Evolvent of adaptive, integrative education model for resouces protection in Ministry of defence of Republic of Serbia	Dejan Vasović, Stevan Mušicki, Vesna Nikolić, Srdjan Marković, Goran Janačković
303	Modified Least Square Method for Modeling Inflow Duration Curve for Small Hydro Power Plants Design Purposes	Atanas Iliev, Dimitar Dimitrov, Vangel Fustik
329	Implementation of RECP in cement industry – USJE cement plant case study	Natasha Bakreska Kormushoska, Atanas Kochov, Goce Cvetkoski
317	Loss of load probability of wireless sensor networks powered by photovoltaic cells	M. Srbinovska, D. Dimitrov, C. Gavrovski, V. Dimcev
323	Economic evaluation of grid-connected photovoltaic plants with various types of solar cells in the region of Republic of Macedonia	V. Najdovski, D. Dimitrov, A. Iliev, N. Kiteva-Rogleva
320	Risk Assessment in Small Hydro Projects	Nevenka Rogleva, Vangel Fustik, Dimitar Dimitrov
319	Ecotourism as a special type of sustainable tourism	Nazmiye Erdogan, Biljana Petrevska
324	Effects of mineral additives on the phase formation in self-compacting type decorative cement composites	Ventseslav Stoyanov, Bilyana Kostova, Ekaterina Serafimova, Vilma Petkova
302	Compative performance of Biodiesel produced from vegetable oils with conevntional fuels	Armela Mazrreku, Ismet Beqiraj, Dritan Topi

17:10 - 17.40

COFFEE BREAK

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17:40 - 19:20, No more than 10 minutes per lecture		ORAL 3
No. Chairs: Zacharoula Andreopoulou, Zoran Shapuric, Antonis Kokkinakakis Green Smart Cities/societies – Green Architecture and Landscape Design		
13	Green smart cities- An integrated approach	Paraskevi Mentzelou, KEY SPEAKER
704	A numerical study of influence of street canyon geometry on plume dispersion and pollution at pedestrians' level	D. J. Pesic, S. M. Glisovic , D. N. Zigar , N. V. Zivkovic , KEY SPEAKER
714	Evaluating Children Garden Environment; Utilization and Consumer Satisfaction, Focus Group Interviews With Families of Disabled Children	Sima Pouya ,Öner Demirel
716	Green cities, Urban Heat Island and Urban Climate Adaptation	Viktorija Mangaroska
721	The importance of ecological parks in urban areas, an ecological park design in the city center of Balikesir	Serkan Palabiyik , Elif Alkilinc, Derya Demircan
701	The relationship among user, activity and space with street furniture placed at Kanuni Campus - - Karadeniz Techincal University	Banu Cicek Kurdoglu, Kadir Tolga Celik
703	Assessing the Avian Diversity of the Urban Green Areas: The case of Bornova, Izmir	Cigdem Coskun Hepcan , Serif Hepcan
705	Ultrasonic Pulse Velocity Investigation of Polypropylene and Steel Fiber Reinforced Concrete''	Erjola Reufi, Jozefita Marku, Thomas Bier
710	Perception of Cycling in Turkey: Efforts, Strategies and Contributions of NGOs for Green Cities	Mustafa Artar
711	The research on Çanakkale City Centre's Infrastructure supportability with green infrastructure	Okan Yilmaz , Rüya Yilmaz
713	Residents' Preferences of Riverine Landscape after Stream Enhancement and Restoration, Case study: Beykoz Stream/ Istanbul	Sahar Pouya, Sima Pouya, , Öner Demirel
724	Nanotechnology for Sustainable green buildings	Yeliz Tulubas Gokuc,, F. Nurhayat Degirmenci

20:30 - Meeting point in front of the University (Conference venue), by walk 12-15 minutes

21:00 - 23:45 OFFICIAL DINNER, IMES Restorant

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9:00 - 11:20, <i>No more than 10 minutes per lecture</i>		ORAL 4
No. Chairs: Milan Mesic, Mariana Golumbeanu, Gordana PopSimonova		Public
Agriculture, Agro Ecology, Food Quality Safety, Legal framework, health – Environmental Medicine		
11	New Soil Sampling Method for Increased Volume of Soil Sample	Milan Mesic, Igor Bogunovic, Aleksandra Jurisic, Zeljka Zgorelec, Ivana Šestak, KEY SPEAKER
9	The future perspectives of European Union Environmental Legislation	Zoran Sapuric, KEY SPEAKER
7	A sustainable policy framework for the implementation of the ICZM process in the Black sea region	Mariana Golumbeanu, KEY SPEAKER
903	ICTs and their role in EU Environmental Policy	Christiana Koliouka, Zacharoula Andreopoulou
905	Asynchronies and incompatibilities in the reporting of environmental costs at the level of North- Eastern Economic Entities of Romania	Marian Socoliuc, Veronica Grosu, Laurentia Scurtu, Dorel Mateş
901	Added Value of Environmental Costs for Enterprises: An Application in the Cement Industry	Gönül Konakay , Nurcan Günce , Arzu Morkozunlu Yüce, Banu ERGEN
402	Complex media and genetic manipulation for improvement and production of new product by <i>Kluyveromyces marxianus</i>	Bahtir Hyseni, Rifat Morina, Alush Musaj
405	Effects of quail droppings as a fertilizers and rates of application on garden soil in Mitrovica, Kosovo	Mihone Kerolli-Mustafa, Ekrem Gjokaj
423	A Monitoring and Control System for Irrigation Integrated with Smart Phones for the Efficient Use of Underground Water Resources in Agricultural Product Growing	M.F. İŞIK
441	AAS determination of heavy metals in honey	AlbanaR.Mehmeti, M.Shehdula, A.Çullaj, I.Hashani, M.Paqarizi, M.Daci -Ajvazi, S.Govori
444	Antocyanin and UV influence upon CIELAB properties of sesame food oil	Corneliu Davidescu, Simona Popa and Sorina Boran

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451	The Evaluation and Monitoring of Residue Levels in Related Food Products and Ecological Environment in Sunflower Agriculture of Used Imazamox in Thrace Region	Kanburoglu Cebi Ulviye, Ozcan Cemile, Gurbuz M. Ali, Ozer Selçuk
454	Monitoring of antibacterial substances (Group B1) residues in Bovine milk in Kosovo	Valdet Gjinovci , Alush Musaj, Kujtim Uka
801	Determining the optimal concentration of fluoride in drinking water from the Republic of Macedonia	Ambarkova Vesna, Jankulovska Mira, Kocubovski Mihail, Memeti Saban, Ljuben Guguvcevski

11:20 - 11:50

COFFEE BREAK

11:50 - 14:00, No more than 10 minutes per lecture

ORAL 5

No. Chairs: Mihail Kocubovski, Mile Stankovski, Filip Ivanovski

Management of urban and industrial waste

8	Medical waste management - Practical approach	Mihail Kochubovski , KEY SPEAKER
527	ION flotation and variants - Unconventional separation and recovering method in wastewater treatment process	Carolina Constantin, Ligia Stoica, KEY SPEAKER
521	Relations between waste infrastructure and packaging waste recycling: A case study of city of Skopje	F.Ivanovski , Z.Sapuric, D.Dimitrovski
522	Assessing of Solid Waste Management for Landscape Reclamation: The Case Study of Tekirdag-Thrace / Turkey	Okan Yilmaz, Rüya Yilmaz
525	The investigating of the use of plastic materials for recycling in landscape planning area in Kastamonu	Ilknur Zeren, Mehmet Cetin, Hakan Sevik
504	Fly ash – waste or alternative raw material	E. Fidanchevska, B.Angjusheva, M.Jaksic, D. Milovski, V. Jovanov
506	Integrated wastes treatment as a basic for production of new materials	E. Serafimova, S. Milenkova, V. Petkova, Y. Pelovski
514	Use of silica fume and granulated glass for stabilisation of clay	Selman Hamza Uzunoglu, Irem Kalipcilar, Alper Sezer
518	Application of geophysical methods, determination of organic and inorganic pollutants risk in solid waste landfill	Tekin Yeken, Arzu Morkoyunlu Yüce
513	Petroleum refinery sludge treatment	Milijana Georgievska, Zoran Markov, Monika Uler-Zefikj, Vera Spirkovska

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503	Performance of a membrane bioreactor (MBR) treating municipal wastewater	Dimitra C. Bantia, Ioannis D. Kampouris, Panayotis D. Karayannakidis, Athina Boutli, Iliada Koukla, Minas Yiangou, Manassis M. Mitrakas and Petros Samaras
505	Analysis of waste sludge from municipal wastewater treatment plant in Blagoevgrad Town, Bulgaria	E. Serafimova
507	Municipal wastewater treatment greenhouse gasses emissions - evaluation and reduction solutions	Elena Elisabeta Manea, Lacramioara Diana Robescu, Diana Mariana Cocarta
516	Development of model for household pharmaceutical waste management	Sladjan Hristov, Goran Ristić, Amelija Djordjević, Lidija Milošević, Dejan Vasović

14:00 - 15:00 - LUNCH

15:00 - 16:40

ROUND TABLE:

Higher Education and industrial ecology

Chairc: Zoran Markov, Filip Ivanovski, Ana Mazneva, Triantafyllos Albanis

Conference room 125 of the Faculty of Mechanical engineering in Skopje

15:00 - 16:40, No more than 10 minutes per lecture

ORAL 6

No.

Chairs: Ilirian Malollari, Marian Tudor, Yoncho Pelovski

Climate Change – Biodiversity – Energy Efficiency

5	On treatment methods of organic biomass, their selection and application possibility for Albanian actuality	I. Malollari, H. Manaj, L. Liçi, Xh. Cani, M. Sana, KEY SPEAKER
637	Ecological problems concerning the protected fish Fauna of lakes in northern Greece (Eastern Macedonia - Thrace, Central Macedonia and Thessaly Regions)	Kokkinaskis K. Antonis, Pappas E. Elias, Margioulas K. Catherine, KEY SPEAKER
640	Allozyme identification of the wrasses species (Osteichthyes: Perciformes, Labridae) along the Bulgarian Black sea coast	Ivanova, P., Raykov, V., Nikolov, V, KEY SPEAKER
603	Rules for electricity exchange for photovoltaic residential systems	Dimitar Dimitrov, Goran Cogelja, Vasilija Sarac
613	Implementation of Low Carbon Technologies in the Macedonian Agro Industry	Tashko Rizov, Petrika Janeku, Atanas Kochov
616	Influence of some factors on the global climate system and needed measures	Y. Pelovski, E. Serafimova, A. Petrov, V. Petkova, KEY SPEAKER
610	Manage Earth's climate	Milan Ivanović
612	Methodology for assess the alternative transport polices to reducing traffic pollution	Svetla Stoilova , Lilo Kunchev

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618	Use of natural gas as contribution to the reduction of pollution and increasing energy efficiency	Antonio Jovanovski, Dame Dimitrovski
620	Can macedonian hotels be green : The evidence of hotel "Flamingo " - Gevgelija, Macedonia	Biljana Petrevska, Vlatko Cingoski
605	Effects of climate change on seed production in seed stands of anatolian black pine(Pinus nigra Arnold. Subsp. pallasiana (Lamb.) Holmboe) in The Kastamonu region in Turkey	Halil Barış Özel, Nebi Bilir, Handan Uzun Özel, Mehmet Efe
631	Temporal trends and evolution of heavy metals concentrations in Somova-Parches aquatic complex - last area of the Danube floodplain	Adrian Burada, Liliana Teodorof, Anca Ionaşcu, Maria Cătălina Ţopa, Lucian P. Georgescu, Iuliana-Mihaela Tudor, Orhan Ibram, Marian Tudor
644	Using decision support tools for ecosystem-based fisheries management	Magda Nenciu, George Sirbu, George Ţiganov, Cristian Danilov, Alexandru Nicolaev, Kare Nolde Nielsen, Michaela Aschan, Mika Rahikainen

17:00 - 17:20 ORAL and POSTER AWARDS – Conference Conclusion, Official Closing

Chairs: Caner Zambak, Massimo Zucchetti, Dame Dimitrovski

17:30 - 20:00 Tour of Skopje

Meeting in front of the Faculty of Technology and Metallurgy (Conference venue)

20:30 - 23:00 Farewell Cocktail

Museum of the Macedonian Struggle in the center of Skopje

CONFERENCE PROGRAM - poster sessions

31.03.2016	St. Cyril and Methodius University	Technical campus
Chairs: C. Zambak, C. Constantin, P. Samaras, M. Tudor, V. Raykov, S. Xanthos, Z. Markov		

POSTER SESSION 1A, 31.03.2016, 15:30

P1 SECTION1 Air – water – soil pollution

101	Evaluation of dose for the population due to natural radioactivity of uncultivated soil from the surrounding of the Skopje City, Macedonia	A. Angjelevska, E. Dimitrieska-Stojkikj, Z. Hajrulaj-Misliu, S. Bogoevski, B. Boshkovski, B. Stojanovska Dimzoska, R. Uzunov
102	Current state of meiobenthos communities from the romanian Black sea area under environmental changes	Adrian Filimon, Valeria Abaza
104	Microbiological investigation for assesment of water quaility in Gjakova watershed	Arianeta Deva Nura, Etleva Hamzaraj
106	Migration of arsenic and other micro elements in anthropogenic contaminated soils	B. Boskovski, S. Bogoevski, T. Stafirov, G. Ruseska, M. Kochubovski
109	Investigation of some environment contaminants on water from shellfish production areas	Ederina Ninga, Elvira Beli, Ilirijana Boci, Elona Shahu, Krisida Ciko
110	The presence of toxic elements in the rivers of Kosovo and the impact on agricultural lands	Fidan Feka, Ismet Beqiraj, Adem Dreshaj, Dritan Topi
111	Heavy metals in petroleum coke and their association to environmental risk	Ismet Beqiraj, Dritan Topi, Armela Mazreku, Xhaklina Cani
112	Soil Pollution from Oilfields' Exploitation in Albania – Incidence of the Marinza Oilwell Explosion	Ismet Beqiraj, Dritan Topi, Xhaklina Cani, Lumturi Hoxha
113	A preliminary study of the presence of some organic pollutants in topsoil samples in Industrial area of Elbasan, Albania	Jonida Tahiraj, Elda Marku, Aurel Nuro
116	Persistent organic pollutants (POPs) in syngnathids at the Romanian Black Sea Coast	Magda-Ioana Nenciu, Valentina Coatu, Andra Oros, Daniela Țigănuș, Daniela Roșioru, Mădălina Galațchi, Natalia Roșoiu
118	Relationship between Soil Organic Matter and POPs pesticides residues in agricultural soils in Albania	Mimoza Mukaj, Sofiana Mai, Magdalena Cara, Thanas Ruci

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119	Estimation of heavy metals concentration in ground water in region of Tepiza, Tirana , Albania	Mirela Alushllari
120	The impact of industrial waste of the former Battery Production Factory on surface soil around it	Mirela Alushllari, Nikolla Civici
121	Monitoring of air quality in Pristina in 2015	Musliu Milaim, Ismaili Murtezan, Bytyçi Pajtim, Ceka Rushan, Shala Shkumbin, Bytyqi Shukrije, Bilalli Astrit
122	Environmental impact assessment of quarries in four municipalities in western part of Kosovo	Mustafa B., Veselaj Z., Zeka H., Hajdari A.
123	Monitoring of polychlorinated biphenyls distribution in environmental objects of Russian industrial cities	Natalia Eremina, Elena A. Mazlova
124	Removal of cyprodinil from water by Lagenaria vulgaris shell-Al ₂ O ₃ biosorbent	Nena Velinov, Slobodan Najdanović, Miljana Radović, Jelena Mitrović, Miloš Kostić, Danijela Bojić, Aleksandar Bojić
125	Evaluation of some bacteriological and physico-chemical parameters of watersupply and groundwater of Shkodra city (Albania)	Nevila Bushati , Anila Neziri , Zamira Shabani
126	Diversity, distribution and ecology of the Bushes Plant Communities in the Parangs Mountains (Southern Carpathians) Romania	Niculescu Laurențiu, Niculescu Mariana, Marius Făgăraș, Bușe-Dragomir Lumița
127	Selective extraction and passivation of arsenic and other micro elements of anthropogenic contaminated soils	S. Bogoevski, B. Boskovski, T. Stafirov, G. Ruseska , M. Kochubovski
129	Intense rainfall and degree of removal of harmful particles from the air above the city of Skopje	Stojan Srbinovski
130	Pollution of the Vardar River from Skopje's fecal and atmospheric sewerage	Stojan Srbinovski
133	Presence of PCBs and DDTs in fish harvested in Fierza Lake, Albania	Ederina Ninga , Elvira Beli , Ilirijana Boci, Elona Shahu , Krisida Clko
134	A cross scale approach to air pollution from thermal power plants. Evidence from Romania, Bulgaria and Greece	Marinela Istrate, Alexandru Bănică
135	The emission of particulate matter (PM ₁₀) in three macedonian cities and its environmental and health impacts	Tanja Dimitrova Filkoska, Borka Kovachevikj
136	Monitoring of Groudwater After the Accident Situations	Sonja Ketin, Selim Sacirovic, Svetlana Stevovic, Rade Biocanin

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POSTER SESSION 1A, 31.03.2016, 15:30
SECTION 2 Risk assessment – sustainable development

201	The importance of information sharing and information quality in Supply Chain Management: A statistical analysis	Alma Sheko
204	Sustainable Development for Irrigation Systems	Jasmina Pislevikj , Maja Mitevska. Ana M. Lazarevska
205	Improvement of mining and energy complexES management based on risk assessment, environmental law and sustainable development principles	Jelena Malenović Nikolić, Dejan Vasović, Goran Janačković, Aleksandra Ilić, Ivana Ilić Krstić
206	Preliminary results and impact of marine litter in Albanian Adriatic area	Kolitari, Jerina, Gjyli, Laura, Carbonara, Pierluigi
208	Chemical Leasing as a new business model contributing to sustainable industrial development	Maja Peceva, Tashko Rizov, Atanas Kochov
212	Teaching engineers to think sustainability: A software tool to train life cycle approach	Srdjan Glisovic, Milan Blagojevic, Dusica Pesic, Evica Stojiljkovic, Tatjana Golubovic, Zarko Jankovic
137	The ecotourism in the frame of green economy and green business	F. Vosniakos, M. Golumbeanu, P. Kassianidis, E. Karakolios, A. Ntantanidou, K. Kountourgianni
214	Environmental Risk Management Integrated with Risk Assessment	Violeta Spasovska, Valentina Gecevska, Atanasko Tuneski, Dame Dimitrovski, Zoran Markov
215	Influence of Reverse Logistics and Green Logistics as Part of Supply Chain to Environmental Sustainability	Dario Gechevski, Radmil Polenakovik, Valentina Gecevska

POSTER SESSION 1B, 31.03.2016, 15:30
SECTION 4.1 Agriculture, Agro ecology, Food Quality safety

401	Introduced species – potential threath to agriculture and urban plants	Aleksandra Konjević, Dejan V. Stojanović, Jelena Šeat
403	Validation method for determination of neonicotinoid insecticides and their metabolite in honey bees by modified QuEChERS and LC–MS/MS analysis	Bursić Vojislava, Gorica Vuković, Trebše Polonca, Magdalena Cara, Aleksandra Petrović, Aleksandra Popović, Sonja Gvozdenac

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404	The urban areas with the highest ixodid ticks (Acari: Ixodidae) abundance in Serbia	Ivana Ivanović, Aleksandar Jurišić, Aleksandra Petrović, Aleksandra Popović, Miloš Petrović, Vojislava Bursić, Sonja Gvozdenac
406	Effects of essential oil <i>Anethum graveolens</i> L. on the adult insects <i>Tribolium confusum</i> and <i>Tenebrio molitor</i> (Coleoptera: Tenebrionidae)	Petrović Miloš, Popović Aleksandra, Šučur Jovana, Sonja Gvozdenac, Malenčić Đorđe, Ivanović Ivana, Petrović Aleksandra
407	Analysis of the evolution of operational structures in Romania - Comparison of pre and post - accession	Morna Anamaria, Timar Adrian
408	Reflection of environmental conditions on the morphological characteristics of wild cherry <i>Prunus avium</i> in Bosnia and Herzegovina	Sead Nochajevicj , Sabina Begicj, Džemail Ferhatocj ,Said Karicj
409	Effects of pesticides combined with nano-particles (NPs) on germination energy and germination of seeds of cultivated plants	Sonja Gvozdenac, Danica Jović, Vojislava Bursić, Slavica Vuković, Magdalena Cara, Miloš Petrović, Aleksandra Petrović
410	Substitution Logistic Model and Dynamics of Different Greenhouse Technologies in Albania	Valentina Shehu
411	Pesticide residue testing of organic vegetables	Vojislava Bursić, Gorica Vuković, Tijana Zeremski, Magdalena Cara, Sonja Gvozdenac, Maja Meseldžija, Dušan Marinković
412	A possibility for using a modified natural clinoptilolite as food additive against lead intoxication in small mammals	M. Beltcheva, R. Metcheva ¹ , Ts. Gerasimova J. A. Heredia Rojas
413	Morphological variability in Tomato (<i>Solanum lycopersicum</i>) fruits from hairloom varieties from Macedonia	Georgievski Goce, Brindza Jan, Popsimonova Gordana
SECTION 4.2		
421	Screening of drought and heat tolerant hybrids in Maize (<i>Zea mays</i> L.) using selection index and ranking method	Bonea Dorina, Urechen Viorica, Soare Marin
424	The corology, ecology and phytosociology of the <i>Ambrósia Asrtemisiifólia</i> l., invasive alien plant in south-western part of Romania	Niculescu Mariana, Fagaras Marius, Niculescu Laurentiu, Przc Zoran
425	Mineral composition of hazelnut (<i>Corylus avellana</i>) varieties cultivated in Albania and their RDI contribution	Osmani-Lataj, L, Topi, D, Vorpsi,V, Dodona E

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426	Researches concerning yield and morphological and biochemical characteristics of some kale varieties (<i>Brassica oleracea</i> L. var. <i>Acephala</i>) and Chinese cabbage (<i>Brassica rapa</i> var. <i>Chinensis</i>)	R. Soare, M. Dinu, C. Babenu, E. Bonciu
427	The risk of antibiotic residues in chicken eggs in Kosovo	S.Heta, F.Shehu
428	Salicylic acid priming effect on the germination characteristics for bean (<i>Phaseolus vulgaris</i> L.) under induced drought conditions	M. Soare, P. Iancu, D. Bonea, O. PĂNIȚĂ
SECTION 4.3		
442	Food exports and exchange rate in Albania: A Granger-Causality analysis	Alma Spaho
443	Qualitative and quantitative analysis of aflatoxins in raw peanuts (<i>Arachis Hypogaea</i> L.)	Boban Georgievski, Vesna Kostik, Lihnida Stojanovska-Georgievska, Shaban Memeti
445	Ecological entrepreneurship-olive production potentials in Montenegro	D. Jacimovic, M. Kosovic, D. Sukovic, M. Pekic and Z. Jacimovic
446	Distribution of fire blight <i>Erwinia amylovora</i> and its control at the district of Tirana, Albania	Dhurata Shehu, Harallamb Paçe, Aleksandra Aleksoska
447	Mycotoxigenic fungi presence in wheat and maize in different regions of Albania	Afërdita Shtëmbari, Dritan Topi
448	Monitoring of growth-promoting hormone residues in bovine meat in Kosovo (group A4 Zeranol)	Festim Rexhepi, Bizena Bijo
449	Evaluation of incidence of DDT [1,1,1-trichloro-2,2-di (4-chlorophenyl) ethane] in animal fat	Ilirjana Boci, Ederina Ninga, Xhuljeta Hamiti, Pranvera Lazo
450	The importance of the implementation of hygiene practices in food business operators	Ilirjan Postoli, Fatmira Shehu
452	Analysis of vitamin A & E in human milk and infant formulae for different storage conditions	Klodiola Dhamo, Lauresha Shabani, Amilda Ballata
455	Determination of Chlorpyrifos residues in lettuce by GC MS/MS	Sofiana Mai, Ederina Ninga, Magdalena Cara, Mimoza Mukaj
456	Comparative study on different native olive cultivars from Albania: The difference of Kalinjot from other cultivars	Stela Velo, Dritan Topi
457	Moisture diffusivity: Literature data compilation for potato and apple	Vangelce Mitrevski, Slobodan Bundalevski, Vladimir Mijakovski

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458	Effect of water deficiency on physiological and chemical properties of papper grown in greenhouse	Deveci M., Pitir M.
459	The effect of different water deficiency on physiological and chemical changes in cape gooseberry (physalis peruviana l.) which were grown in greenhouse conditions	Deveci M., Celik A.

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SECTION 8 Public health – environmental medicine

802	Celiac Disease Diagnosis in Children – A case study	Edmont Laho,P.Cullufi,V. Vranishta
803	Environmental health and economic value	Fidan Feka , Adem Dreshaj, Afrim Selimaj, Bedri Millaku
804	Physico- chemical analysys of drinking water its impact on health in several villages in the municipality of Mitrovica north	Florent Dobroshti,Illirian Malollari, Mihail Kochubovski
805	Long-term exposure in Ballsh oil refinery: an investigation on occupationally exposed workers with special reference to cardiovascular diseases	Morsina Çipa, Elda Marku
806	The epidemiology of hepatitis C virus genotypes in Albania	Pranvera Dragusha, Erika Ebranati, Edi Dragusha, Massimo Ciccozzi, Silva Bino, Valentina Carta, Carla Veo, Lisa Fiaschi, Gianguglielmo Zehender, Renata Shkjezi
808	Analysis of on-board imaging system verification in radiotherapy	S. Petkovska, M. Ginovska, H. Spasevska, Y. Acarbas, A. Krleski
809	Small field dosimetry in radiotherapy	S. Petkovska, M. Ginovska, H. Spasevska, Y. Acarbas
810	Adding flores pathogens, assess, indentify microbial contamination and identifying new strains surgery clinics during March 2014- December 2015	Zahide Sulejmani, Eugena Eridni
811	Prevalence of anemia in Shkodra districts	Maranaj Marku; Julian Kraja; Irena Shala; Erjona Abazaj; Kiri Zallari
812	Prevalence of hypertension and relation to classical risk factors among Human population of Shkodër, Albania	Maranaj Marku ; Julian Kraja ; Irena Shala ; Erjona Abazaj; Kiri Zallari
813	Determination and evaluation of mycotoxins in food, needs and necessary ?	Velickova, N., Radenkovik A.

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SECTION 3 Renewable energy resources and management of natural resources

301	Alkaline catalytic application in the production of biodiesel from vegetable oils	Armela Mazrreku, Ismet Beqiraj, Dritan Topi
304	Treatment possibility to use solar photovoltaic systems in public lighting in the Municipality of Mitrovica	Blerim Baruti, Ilirjan Malollari, Milaim Sadiku, Nushe Lajqi, Florent Dobroschi, Mensur Kelmendi
305	Photovoltaic Maximum Power Point Tracking Method Implementation in LabVIEW	Bodan Velkovski, Dejan Pejovski, Zivko Kokalanski, Dimitar Dimitrov
306	Feasibility Study of Light Replacement at FEEIT	Dejan Pejovski, Bodan Velkovski
308	Binary Co-Generation power plant with SOFC - environmental aspects	Done Tashevski, Igor Shesho, Dame Dimitrovski
309	Solar drying of raspberry	F. Mojskoski
311	Optimal management of clean electrical power plants	Gheorghe Vuc, Dan Jigoria - Oprea , Marcela Litcanu
313	Development of integrated environmental information system	I.Paunovski , H.Spasevska
315	Chemical composition of bio-oil produced by fast pyrolysis of wood chips	Igor Aleksovski, Slavčo Aleksovski, Zagorka Koneska
316	The evaluation of density and viscosity of blends of waste plastic pyrolysis oil and commercially diesel fuel	Karmina Miteva, Slavčo Aleksovski, Gordana Bogoeva-Gaceva
318	Smartsoles, shoe soles that produce electricity	Martina Dimoska, Nikolco Gosev, Mirko Todorovski, Anita Grozdanov
321	Guanidinium lead iodide perovskite as prospective material for solar cell	Sandra Dimitrovska-Lazova, Slobotka Aleksovska, M. Marinshek, Igor Shesho
322	Flooding of the City of Nis 2015 - the results of the first series of sampling, the consequences	Snežana Savic
325	Utilizing of landfill gas as energy source	Vesna Miloshevska, Borka Kovacevikj, Bojan Muratovski
326	Characterization of crude oil from various natural resources in Albania using instrumental analysis	Xhaklina Cani, Ismet Beqiraj, Lorina Liçi, Ilirjan Malollari
327	Electrochemical synthesis of basic bismuth nitrate highly efficient sorbent for textile dye removal	Slobodan Najdanović, Milica Petrović, Nena Velinov, Jelena Mitrović, Miljana Radović, Danijela Bojić, Aleksandar Bojić
328	Removal of oil and fatty acid by dissolved air flotation (DAF)	E. Karakolios, F. Vosniakos, L. Stoica, C. Constantin
310	Energy transitions in small scale regions	G Bandoc, M Degeratu, E. Dragomir, R Pravalie

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SECTION 7 Green smart cities/societies – green architecture and landscape design

702	Acoustic Pollution in the I-st Urban Zone in Kaçanik municipality	Ceka Rushan, Ismaili Murtezan, Bytyqi Pajtim, Musliu Milaim, Gashi Ermal
707	Tradition and modernity in danube Delta's architecture contemporaty intervention towards sustainable settings	Mădălina Sbarcea
708	Architectural solution for urban and horticultural decorating of sidewalks to be built along the length of Blvd. Turisticka	Marina Kevilovska
709	Sustainable Urban Mobility – Problems of Sustainable Bicycle traffic in city of Niš	Milica Igić, Petar Mitković, Jelena Đekić, Milena Dinić Branković, Mihailo Mitković
712	Determination of the Vital Ecological Corridors: The Case of Thrace Region	Rüya Yilmaz, Okan Yilmaz
715	The Effect on Urban Identity in Blue-Green-Historical Continuity	Sultan Sevinc Kurt , Banu Cicek Kurdoglu
718	Effects of mineral additives on the phase formation in self-compacting type decorative cement composites	Ventseslal Stoyanov, Bilyana Kostova, Ekaterina Serafimova, Vilma Petkova
719	Determination of Open and Green Areas: The Case Study of Maltepe in Istanbul City	Okan Yilmaz, Rüya Yilmaz
720	Analysis of Environmental awareness and sensitivity levels: A Case Study in Edirne City	Okan Yilmaz, Rüya Yilmaz
722	Recreational quality of vlora bay beaches (Albania) evaluated using as bioindicator faecal streptococci, yeasts and moulds	Klodjana Bofe, Margarita Hysko, Bledar Dhana
723	The Public Opinion Analysis of some Urban Parks in The City of Istanbul	Ruya Yilmaz, Okan Yilmaz

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SECTION 9 Legal framework

902	The Albanian criminal law protection of the environment and the challenges facing the current legislation in the framework of European Union integration	Ilir Hebovija, M.A, Ilijona Malollari, M.A
904	Property valuation challenges for properties condemned for environmental public upgrades	Odysseas Kopsidas, Leonidas Fragkos-Livanios

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906	Environmental reporting - A communication instrument in the globalization process of economical entities	Veronica Grosu, Marian Socoluc, Laurenția Scurtu, Elena Hlaciuc
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POSTER SESSION 2D, 01.04.2016, 15:00
SECTION 5 Management of urban and industrial waste

501	Development of the reverse logistics model for managing industrial waste flow	Ana Luković, Srđan Glišović
502	Material flow analysis method applied to waste resulted from the railway infrastructure	Diana Stamen - Nucylcea , Carmen Postolache
508	Utilization of garment industry textile waste	G. Demboski, V. Srebrenkoska, S. Zezova, S. Cortoseva
509	Municipal waste management in Skopje: Opportunities and perspectives	Gj.Sherovska
510	Effect of use of recycled aggregate on roller compacted concrete properties	Gözde İnan Sezer, Şemsi Yazici
511	Implementation of EU standards and national strategies towards sustainable waste management in Serbia	Jelena Đekić, Milena Dinić Branković , Petar Mitković, Milica Igić, Petar Đekić
512	Characteristics of catalytic pyrolysis of waste polyolefin mixture	Karmina Miteva, Slavčo Aleksovski, Gordana Bogoeva-Gaceva
515	Effect of utilization of recycled coarse aggregate on concrete properties	Şemsi Yazici, Gözde İnan Sezer
517	Pyrolysis of waste engine oil to gasoline and diesel fuel	Slavčo Aleksovski, Igor Aleksovski
519	End of life tretment of polymer composite materials	Vineta Srebrenkoska, Dimko Dimeski
520	Ranking of the criteri ai for multicriterial modeling of the systems for municital solid waste management in urban areas	Vladimir Arsov, Marko Dimitrovski, Vancho Donev
523	The impact on surrounding environment of the plant to treat sewage from dairy factory	Alush Musaj, Vjosa Morina, Jeton Orllati, Tafe Veselaj, Idriz Vehapi, Rifat Morina
524	Electrocoagulation of textile dyeing wastewater containg a mixture of organic dyes by iron electrode	B. N. Malinovic , M. Gozic, A. Zec, T. Malonovic
526	Ecological and economic management less risky waste in accordance with sustainable development of the northern part of the Republic of Serbia	S. Popović, T. Krstić, Jb, Tošković, R. Mijić, N. Vojvodić, Ž. Grublješić, A. Majstorović, J. Aničić, V. Petrović

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SECTION 6.1 Climate change – biodiversity – Energy efficiency

601	Calculation of carbon footprinting for persons, households and organizations	Atanas Kocov, Sara Srebrenkoska
602	Environmental issues in engineering	Atanas Kocov, Sara Srebrenkoska
604	Efficient usage of energy in modern buildings	Goce Kalevski, Vladimir Vaskov
606	Advantages of a Hybrid Fuel cell/Micro gas turbine System for Electricity Production	Hristina Cigarida, Sofija Nikolova Poceva
607	Survey about implementation of energy efficiency measures in construction sector in Macedonia	Lihnida Stojanovska-Georgievaska, Hristina Spasevska , Ivana Sandeva
609	Influence of coal quality on the boiler efficiency and opportunity for improvement	Lidija Joleska Bureska
611	Climate change impact assesment of cultural and natural haritage in Ohrid region	Suzana Kasovska-Georgieva, Martina Blinkova
614	Contemporary aspects of climate change as security issues	Toni Mileski
615	Energy Efficient School Building Refurbishment using Double-Skin Facade	Selin Hulagu
619	Estimation of indoor relative humidity using ANFIS and BPNN: A case study from Eskisehir, Turkey	Turkan Goksal Ozbalta, Yusuf Yildiz, Alper Sezer
621	Challenges of introducing electric vehicles in Republic of Macedonia	Atanas Kochov, Kjosevski Stevan, Marina Malish Szadzovska, Latif Latifi

SECTION 6.2

632	Voltammetric sensor for chlorophenols based on modified screen printed electrodes with reduced graphene oxide	Arsim Maloku, Liridon S. Berisha, Ardita Thaqi, Eduard Andoni, Tahir Arbneshi
633	The evaluation of some characteristics of species in the phytocenosis of Shkodra Lake	Aurora Dibra, Ermira Salaj, Hajrije Dibra
634	The biodiversity of flora of Moravica river (Banat, Serbia)	Branka Ljevnaić-Mašić, Dejana Džigurski, Ljiljana Nikolić
635	Cenchrus Longispinus (hack)fernald, one of the most aggressive alien plant on the romanian Black sea coast	Marius Făgăraș, Mariana Niculescu
636	Classification and evaluation of freshwater fish species of Greece, according international protection directives and legislation	Kokkinaskis K. Antonis, Kiourtidou N. Dimitra
638	Assesment of water Drini river for microbiological parametars	L. Bushati, M. Bakalii, M. Hysko

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639	Evaluation of quality of coastal water for faecal indicator bacteria	M. Bakalli , J. Selamaj, M. Hysko
641	The composition of the daily butterflies in the village Shkoza in Malishevo	Pajtim Bytyqi, Ferdije Zhushi - Etemi, Milaim Musliu
642	The implementation of Aarhus Convention in Shkodra as a tool to fulfill an objective for the sustainable development in the Region	Aurora Dibra, Msc Alda Iljazi
643	Evaluation of the value of biocomfort for Kastamonu-Inebolu	Mehmet Cetin, Ilknur Zeren

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