

IJCELIT 2019

21-22
NOVEMBER

BUDAPEST
HUNGARY

7th International Joint Conference on
Environmental
and
Light Industry Technologies

Workshop on Environmental Sciences and Engineering

PROGRAM

22 November , Friday



Session 1	Session Chairs		
10:00 – 10:50	Bogdana Vujić - Francisc Popescu	Presentation	Time
HOSAM E.A.F. BAYOUMI HAMUDA, LYUDMYLA SYMOCHKO	RECYCLING ORGANIC WASTES TO AGRICULTURAL SOIL TO IMPROVE ITS QUALITY: BENEFITS AND RISKS	KEYNOTE SPEAKER (ORAL)	10:00- 10:20
EDMOND HOXHA	3D MODELLING OF BERAT CASTLE USING DRONE AND GIS TECHNOLOGY	(ORAL)	10:20- 10:30
OYA AYDIN URUCU, ESRA DUYGU ARACIER	A GREEN SEPARATION/ PRECONCENTRATION METHOD FOR DETERMINATION CADMIUM IN ENVIRONMENTAL SAMPLES	(ORAL)	10:30- 10:40
GYÖRGYI GELYBÓ	ENVIRONMENTAL ASPECTS OF AGRICULTURE - GHG EMISSIONS, FOCUSING ON CO ₂	(ORAL)	10:40- 10:50
COFFEE BREAK AT FACULTY HALL			10:50- 11:00
Session 2	Session Chairs		
11:00- 11:40	Edmond Hoxha - Györgyi Gelybó	Presentation	Time
LYUDMYLA SYMOCHKO, HOSAM E.A.F. BAYOUMI HAMUDA,	ENVIRONMENTAL CONTAMINATION BY ANTIBIOTICS:	(ORAL)	11:00- 11:10

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RUSLAN MARIYCHUK, OLENA DEMYANYUK, VITALIY SYMOCHKO, OLGA GAFIAK	SOIL MICROBIOME AND RESISTOME		
HOSAM E.A.F. BAYOUMI HAMUDA	EVALUATION THE IMPACTS OF SOME FUNGICIDES ON SOIL MICROBIAL BIOMASS AND ENZYMATIC ACTIVITIES	(ORAL)	11:10-11:20
ZORAN ČEPIĆ, LJILJANA RADOVANOVIĆ, BOGDANA VUJIĆ, DRAGAN ADAMOVIĆ, JELENA RADONIĆ	IMPACT OF USE WASTE TIRES IN CEMENT PRODUCTION ON NITROGEN AND SULFUR EMISSIONS	(ORAL)	11:20-11:30
OYA AYDIN URUCU, ESRA DUYGU ARACIER, EMRAH ÇAKMAKÇI	THIOL-ENE PHOTOCURED ADSORBENTS FOR AU(III) ADSORPTION	(ORAL)	11:30-11:40
COFFEE BREAK AT FACULTY HALL			11:40-11:50
Session 3	Session Chairs	Presentatio	n
11:50- 12:40	Lyudmyla Symochko, Hosam Bayoumi Hamuda		
FRANCISC POPESCU, NADA STRBAC, IOAN LAZA, MILAN TRUMIC, BOGDANA VUJIC, CARMEN RADESCU, MAJA TRUMIC, ANTONJIEVIC VUKOSAV	STUDIES ON SURFACE WATER QUALITY IN ROMANIA – SERBIA CROSS-BORDER DANUBE BASIN. RORS-462 IPA PROJECT FIRST STEPS AND PERSPECTIVES	(ORAL)	11:50-12:00
TUĞÇE ÇAĞLAYAN, OYA AYDIN URUCU, EMRAH ÇAKMAKÇI	CELLULOSE ACETATE BUTYRATE BASED HYDROGELS FOR METAL RECOVERY FROM AQUEOUS MEDIA	(ORAL)	12:00-12:10
ÁGNES BÁLINT, RICHÁRD KOSZTOLÁNYI, CSABA MÉSZÁROS	ANALYSIS OF HEAT TRANSPORT IN SOIL COLUMN MEASUREMENTS SIMULATING SUN CYCLE	(ORAL)	12:10-12:20
ALI DAWOOD SALMAN, TATJÁNA JUZSAKOVA, ENDRE DOMOKOS,	RECOVERY OF RARE EARTHS FROM RED MUD BY HIGH-PRESSURE ACID	(ORAL)	12:20-12:30

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THAMER ADNAN ABDULLAH	LEACHING		
TUĞÇE ÇAĞLAYAN, OYA AYDIN URUCU, EMRAH ÇAKMAKÇI	AMPS-ACMO BASED HYDROGELS FOR METAL RECOVERY FROM AQUEOUS MEDIA	(ORAL)	12:30-12:40
COFFEE BREAK AT FACULTY HALL			12:40-12:50
Session 4	Session Chairs	Presentatio n	Time
12:50-13:40	Ágnes Bálint - Beyza Karanlık		
TATJANA JUZSAKOVA, ÁKOS RÉDEY, ENDRE DOMOKOS	ENVIRONMENTAL APPLICATIONS OF ZEOLITES	(KEYNOTE: ORAL)	12:50-13:10
BERCIS PEKTAŞ, HATICE BIRTANE, OYA AYDIN URUCU, MEMET VEZIR KAHRAMAN	THIOL-ENE BASED MEMBRANES AND APPLICATIONS IN HEAVY METAL IONS REMOVAL	(ORAL)	13:10-13:20
KRISZTINA DEMÉNY, RITA BODÁNE-KENDROVICS, ZOLTÁN JUVANCZ, FANNI TÓTH	SUMMER PRACTICE FOR ENVIRONMENTAL ENGINEER STUDENTS IN THE AREA OF BÁNK	(ORAL)	13:20-13:30
COFFEE BREAK AT FACULTY HALL			13:30-13:40
Session 5	Session Chairs	Presentatio n	Time
13:40 - 14:10	Bashkim Lushaj - Mariem Chaâbane		
ÁGNES BÁLINT, RENÁTA BARNA	ANALYSIS OF ATMOSPHERIC HEAVY METAL DEPOSITION WITH THE ANALYSIS OF MOSSES IN WESTERN HUNGARY	(ORAL)	13:40-13:50
BEYZA KARANLIK, HATICE BIRTANE, OYA AYDIN URUCU, MEMET VEZIR KAHRAMAN	FUNCTIONAL THIOL ENE MEMBRANE FOR METAL UPTAKE	(ORAL)	13:50-14:00
THAMER ADNAN ABDULLAH,	METHYLENE BLUE REMOVAL FROM	(ORAL)	14:00-

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RASHED TALEB RASHEED, TATJÁNA JUZSAKOVA, ENDRE DOMOKOS, ALI DAWOOD SALMAN, AL-LAMI MUNAF	WATER USING MNO ₂ NANOPARTICLES MODIFIED MWCNTS		14:10
LUNCH BREAK			14:10-15:10
COFFEE BREAK AT FACULTY HALL			15:20-15:30
Session 6	Session Chairs	Presentatio n	Time
15:30 – 16:50	Rita Bodáné-Kendrovics - Visnja Mihajlovic		
ROQUIA I. RIZK, TATJANA JUZSAKOVA, ENDRE DOMOKOS, RAWASH MOHAMED ALI	BIO REMOVAL OF HEAVY METAL BY USING OF WATER HYACINTH PLANTS	(ORAL)	15:30-15:40
OYA AYDIN URUCU, ASLI BEYLER ÇİĞİL, EMINE ARMAN KANDIRMAZ	COLORIMETRIC DETERMINATION OF VANADIUM IN WATER SAMPLES	(ORAL)	15:40-15:50
LARBI EDDAIF, ABDUL SHABAN, JUDIT TELEGDI	CALIX[4]RESORCINARENE AND CALIX[4]ARENE IONOPHORES: A HEAVY METALS IONS DETECTION APPLICATION	(ORAL)	15:50-16:00
BALÁZS GYULA URBÁN, CSABA MÁTÉ KASSAI, NÁNDOR MÉSZÁROS	BLURRED TIRE TRACKS QUANTITATIVE DATA ON MICROPARTICLES FROM TIRE WEAR ON ROAD SURFACE WASHING INTO SURFACE WATER	(ORAL)	16:00-16:10
MUNGUNZAYA GANBAT, KATALIN KOVÁCS, JUDIT PLUTZER, HOSAM BAYOUMI HAMUDA	EVALUATION OF THE POSSIBLE ADVERSE EFFECT OF WASTEWATER DISCHARGES WITH ACUTE TOXICITY TESTS	(ORAL)	16:10-16:20
VERA MALSIA LUSHAJ, BASHKIM LUSHAJ	MODULE ON SOCIO-ENVIRONMENTAL IMPACT ASSESSMENT (EIA) IN ECO-	(ORAL)	16:20-16:30

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	ARCHITECTURE IN ALBANIA		
ILDIKO DOBI	SATELLITE INFORMATION ON CLIMATE FOR ENVIRONMENTAL EXPERTS	(ORAL)	16:30-16:40
LÓRÁNT SZABÓ	FOUR YEARS OF A SOLAR POWER PLANT	(ORAL)	16:40-16:50
COFFEE BREAK AT FACULTY HALL			16:50-17:00
Poster Session	Session Chairs	Presentatio n	Time
17:00 – 17:30	Krisztina Demény - Lóránt Szabó		
BOGDANA VUJIĆ, JELENA MIĆIĆ, UNA MARČETA, VIŠNJA MIHAJLOVIĆ	ASSESMENT OF THE NO ₂ CONCENTRATIONS FROM TRAFFIC	(POSTER)	1
GYÖRGYI GELYBÓ, RÉKA DELI, MÁRTON DENCSŐ, BERNADETT KÓSA, VIKTÓRIA MATEIKA, MÁRTON TÓTH, EMESE UJJ, TAMÁS ÁRENDÁS, NÁNDOR FODOR, HOSAM E.A.F. BAYOUMI HAMUDA	MEASURING CO ₂ FLUXES IN MAIZE UNDER CONTRASTING NITROGEN FERTILIZATION TREATMENTS	(POSTER)	2
HOSAM E.A.F. BAYOUMI HAMUDA	TEMPERATURE INFLUENCING THE FUNGICIDES ACTIVITY ON BIOLOGICAL PARAMETERS IN AGRICULTURAL SOIL	(POSTER)	3
MEDIHA SEFI, M CHAÂBANE, A ELWEJ, S BEJAQUI, R MARREKCHI, K JAMOSSI, N GOUIAA, T BOUDAWARA-SELLEMI, M EL CAFSI, N ZEGHAL, N SOUDANI	MANEB-INDUCED OXIDATIVE STRESS, GENOTOXICITY AND HISTOPATHOLOGICAL CHANGES IN KIDNEY OF ADULT MICE	(POSTER)	4
MEDIHA SEFI, A ELWEJ, M CHAÂBANE, S BEJAQUI, R	BENEFICIAL ROLE OF VANILLIN, A POLYPHENOLIC FLAVORING	(POSTER)	5



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MARREKCHI, K JAMOUCSI, N GOUJIAA, T BOUDAWARA-SELLEMI, M EL CAFSI, N ZEGHAL, N SOUDANI	AGENT, ON MANEB-INDUCED OXIDATIVE STRESS, DNA DAMAGE, AND LIVER HISTOPATHOLOGICAL CHANGES IN SWISS ALBINO MICE		
MARIEM CHAÂBANE, MEDIHA SFAR SEFI, MOHAMED KOUBAA, CHOUMOUS KALLEL, KAMEL JAMOUCSI, SEMIA ELLOUZE CHAABOUNI, NEJLA SOUDANI, NAJIBA ZEGHAL	THERAPEUTIC EFFICACY OF NITRARIA RETUSA FRUIT AGAINST HEMATOLOGICAL AND MINERAL PROFILE DISORDERS IN RATS EXPOSED TO PENCONAZOLE, A TRIAZOLE FUNGICIDE	(POSTER)	6
VISNJA MIHAJLOVIC, UNA MARCETA, MASA MANJULOV, BOGDANA VUJIC, DEJAN JOVANOVIĆ	PESTICIDE CONTAINER MANAGEMENT – GOOD PRACTICE EXAMPLE FROM SERBIA	(POSTER)	7
ARNISA LUSHAJ, ANESI GJIPALI, ARVJEN LUSHAJ, VERA MALSIA, BASHKIM LUSHAJ	REVITALIZATION OF TRADITIONAL ARCHITECTURE TOWARDS SUSTAINABLE ECOTOURISM FOR DEVELOPMENT OF THE DISADVANTAGED AREAS IN POOR VILLAGES OF KUKES, DIBER, BERAT (SKRAPAR) REGIONS	(POSTER)	8