



**5th ICEEE Conference
Detailed Programme**

19. 11. 2014 (Wednesday)

Registration (14:00 p.m. – 17:00 p.m.) **Entrance Hall**
Opening Ceremony (15:00 p.m. – 15:20 p.m.) **Gara Auditorium**

István PATKÓ (*Dean, Óbuda University*): **OPENING**

János FODOR (*Rector, Óbuda University*): **CONFERENCE WELCOME**

Plenary Session (15:20 p.m. – 17:10 p.m.) **Gara Auditorium**

Chairman: István PATKÓ

15:20 **Milan PAVLOVIC¹, Mirjana SEVALJEVIC¹, Bogdana VUJIC¹, Aleksandar TOMOVIC¹, Aleksandar DJURIC¹** (*¹Technical Faculty "Mihajlo Pupin", University of Novi Sad, Zrenjanin, Serbia*):

DETERMINATION OF THE DISSOLUTION VELOCITY CONSTANT OF ATMOSPHERIC POLLUTANTS IN THE WATERSTREAM AND INFLUENCES TO THE VERTICAL VELOCITY OF THE MOLECULS OF WATER

15:50 **Syed P. S. SHABUDEEN¹, Bader Zead ALFARHAN²** (*¹Kumaraguru college of Technology, Coimbatore, India, ²Saudi Patent Office, King Abdul-Aziz City for Science and Technology, Kingdom of Saudi Arabia*):

CARBON SEQUESTRATION ENABLES TO TREAT WASTE WATERS BY CULTIVATING ALGAE A RESOURCE FOR VALUE ADDED BIO-PRODUCTS AND BIO FUELS IN ORDER TO MITIGATE GLOBAL WARMING

15:50 – 16:10 **Coffee break**

16:10 **Attila VERECZKEY, Éva MARGITTAI** (*Versys Clinics Human Reproduction Institute, Budapest, Hungary*):

PERICONCEPTIONAL MEDICINE: A KEY FACTOR TO OUR CHILD'S HEALTH?

16:40 **Hosam E.A.F. BAYOUMI HAMUDA** (*Óbuda University, Rejtő Sándor Faculty of Light Industry and Environmental Engineering, Institute of Environmental Engineering, Budapest, Hungary*):

IMPACT OF GLOBAL ENVIRONMENTAL CHANGE ON INFECTIOUS DISEASES

Welcome dinner (18:00 p.m. – 21:00 p.m.) **Aula of Faculty**

20. 11. 2014 (Thursday)

Registration (8:00 a.m. – 15:30 p.m.) Entrance Hall

Oral Presentation (9:00 a.m. – 17:00 p.m.) Gara Auditorium

Chairmen: György HELTAI - P. S. Syed SHABUDEEN

09:00 István PATKÓ (*Óbuda University, Rejtő Sándor Faculty of Light Industry and Environmental Engineering, Institute of Environmental Engineering, Budapest, Hungary*):

PROBLEMS OF SUN COLLECTOR OPERATION

09:15 Filippo CIUFFI (*IntraVidére Research Institute, Rome – Potenza, Italy*):

GROUNDWATER CIRCULATION MODEL FOR DISCOVERING ENVIRONMENTAL CONTAMINATION OF SPRINGS

09:30 Léocadie ODOULAMI, Brice Saturnin DANSOU, Bachirou TIDJANI SALAMI (*Laboratoire Pierre PAGNEY, Climat, Eau, Ecosystème et Développement, Département de Géographie et Aménagement du Territoire, Faculté des Lettres, Arts et Sciences Humaines, Université d'Abomey, Calavi, République du Bénin*):

PRODUCTION AND STRATEGIES MANAGEMENT OF WASTE IN MALANVILLE CITY (BENIN, WEST AFRICA)

10:45 Timur BYKOVSKIY (*Department: General technical disciplines, Faculty of Engineering-pedagogical Institute, National Pedagogical M.P. Dragomanov University, Kiev, Ukraine*):

PREPARING FUTURE TEACHERS OF ECOLOGY FOR NON-FORMAL EDUCATION IN UNIVERSITIES UKRAINE

11:00 – 11:15 Coffee break

Chairmen: György FÜLEKY - Filippo CIUFFI

11:15 Lydia SOBOTOVA, Miroslav BADIDA, Robert JENCO (*Technical University of Kosice, Kosice, Slovakia*):

ENVIRONMENTALLY FRIENDLY LASER CLEANING OF MATERIALS

11:30 **Mohammad Altaf HOSSAIN¹, Mohammad Kabel Hossain DEWAN²** (¹Soil Resource Development Institute, Ministry of Agriculture. ²Krishi Khamar Sarak, Farmgate, Dhaka, **Bangladesh**):

LAND ZONING: CONCEPT AND ITS URGENCY IN BANGLADESH

11:45 **Farid BENSALAH¹, A. LABTAR¹, S. LAROUCI¹, C. DELORME², P. RENAULT²** (¹Laboratoire de Génétique Microbienne, Es-Senia université, Département de Biologie, Oran, **Algerie**, ²Michalis Institute, Département Microbiologie et Chaîne Alimentaire, INRA-CRJ, Jouy-en-Josas, **France**):

IDENTIFICATION BY DNA METHODS OF STREPTOCOCCUS THERMOPHILUS ISOLATED FROM ARTISANAL FERMENTED PRODUCT

12:00 **Zoltán JUVANCZ¹, Erzsébet VARGA², Edit SZEKELY³, Rita BODANE-KENDROVICS¹, Tamás SOHAJDA², György BANSAGHI³, Béla SIMANDI³** (¹Obuda University Rejto Sándor Faculty of Light Industry and Environmental Protection Engineering, Environmental Protection Engineering Institute, Budapest, **Hungary**, ²CycloLab R&D. Ltd., Budapest, **Hungary**, ³Budapest University of Technology and Economics, Department of Chemical and Environmental Process Engineering, Budapest, **Hungary**):

DEVELOPMENT OF A CHIRAL SELECTIVE ELECTROPHORETIC METHOD FOR ANALYSIS OF POPE-PEACHI DIASTEREOMERIC SALT RESOLUTION PRODUCTS

12:15 – 12:30 **Coffee break**

Chairmen: Milan PAVLOVIČ - Hosam B. HAMUDA

12:30 **Ferenc LIGETVÁRI¹, Ferenc ZSABOKORSZKY²** (¹Debrecen University, Debrecen, **Hungary**, ²Research and Development, ENQUA Kft, Budapest, **Hungary**):

SOME ASPECTS OF WASTEWATER TREATMENT AND SLUDGE UTILIZATION IN HUNGARY

12:45 **Ruslan MARIYCHUK, Viktoria BIRKNEROVA** (Department of Ecology, Faculty of Humanities and Natural Sciences, University of Prešov in Prešov, Prešov, **Slovakia**):

THE KINETICS STUDY OF THE SILVER NANOPARTICLES GREEN SYNTHESIS

13:00 **Ágnes BÁLINT¹, Zs. LENGYEL², M. CZIKKELY², B. TÖRŐ², Albert SZANISZLÓ¹** (¹Óbuda University, Institute of Environmental Engineering, Budapest, **Hungary**, ²Szent István University, Department of Chemistry and Biochemistry, Gödöllő, **Hungary**):

MONITORING OF DIFFERENT HEAVY METALS IN SOIL SAMPLES DERIVED FROM VALLEY SAJÓ AND NEAR LAKE "VERESMART"

13:15 **Victor Grigorievich BARYAKHTAR, Yaroslav Timurovich BYKOVSKIY** (*Physics-Mathematics, Faculty of Physics-Mathematics, National Pedagogical M.P. Dragomanov University, Kiev, **Ukraine***):

ATOMIC PROJECT: HISTORY AND MODERNITY

13:30 **Ahmed M. MUFTAH** (*Department of Earth Sciences, Faculty of Science, University of Benghazi, Benghazi, **Libya***):

PANORAMIC ENVIRONMENTAL HABITATS OF (PLIOCENE – RECENT) AS-SAHABI AREA, NORTHERN LIBYA

13:45 – 15:00 **Lunch**

Chairmen: Ruslan MARIYCHUK - Bhoop Singh PANWAR

15:00 **Jana CHOVANCOVÁ, Danica FAZEKAŠOVÁ, Juraj FAZEKAŠ** (*Department of Environmental Management, Faculty of Management, University of Prešov in Prešov, Prešov, **Slovakia***):

GREEN PURCHASING AS A TOOL OF IMPROVING ENVIRONMENTAL PERFORMANCE – CASE STUDY OF IMPLEMENTATION IN BUSINESS COMPANY

15:15 **Abdulla A. NOMAN¹, Jawid AL-JAILANI²** (*¹Faculty of Engineering, Sana'a University, Sana'a, **Yemen**, ²Social Fund for Development, Sana'a, **Yemen***):

INVESTIGATION OF THE POTENTIAL OF FOGWATER HARVESTING IN THE WESTERN MOUNTAINOUS PARTS OF YEMEN

15:30 **Tamás FRÁTER¹, Tatjana JUZSAKOVA², János LAUER³, László DIÓSSY¹, Ákos RÉDEY¹** (*¹Chianti 3D Kft., Veszprém, **Hungary**, ²University of Pannonia, Veszprém, **Hungary**, ³Fire-Moon Kft., Pápa, **Hungary***):

UNMANNED AERIAL VEHICLES IN ENVIRONMENTAL MONITORING – AN EFFICIENT WAY FOR REMOTE SENSING

15:45 **M.S. GREWAL¹, Mohammad Amin BHAT¹, V.S. ARYA²** (*¹CCS Haryana Agricultural University, Hisar, **India**, ²Haryana Space Application Centre, CCS HAU, Hisar, **India***):

GEOINFORMATICS FOR DELINEATION AND ESTIMATION OF SALT AFFECTED SOILS

16:00 – 16:15 **Coffee break**

Chairmen: *Lydia SOBOTOVA - László DIÓSSY*

16:15 **Hosam E.A.F. BAYOUMI HAMUDA** (*Óbuda University, Rejtő Sándor Faculty of Light Industry and Environmental Engineering, Institute of Environmental Engineering, Budapest, Hungary*):

ECOLOGICAL AND BACTERIOLOGICAL MONITORING OF DANUBE WATER QUALITY IN BUDAPEST REGION

16:30 **Mohamed S. E. AL FAITOURI, Osama A. ELFALLAH** (*University of Benghazi, Faculty of Science, Department of Earth Sciences, Benghazi, Libya*):

GEOCHEMICAL SIGNALS FOR GLOBAL ATMOSPHERIC WARMING; NUBIAN AQUIFER, AL KUFRA BASIN, SE LIBYA

16:45 **Dániel KISS, Dániel STOJCSICS** (*Óbuda University, John von Neumann Faculty of Informatics, Budapest, Hungary*):

EIGENVECTOR BASED SEGMENTATION METHODS OF HIGH RESOLUTION AERIAL IMAGES FOR PRECISION AGRICULTURE

17:00 – 17:15 **Coffee break**

Chairmen: *István PATKÓ*

17:15 – 17:45 **ICEEE Activities in 2013-14** **Gara Auditorium**

17:45 p.m. **Awards Celebration and Closing Ceremony** **Gara Auditorium**

19:00 – 22:30 p.m. **Conference Banquet** **Trófea Grill Restaurant**

