

# Oral Presentations in English

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## Chairmans:

Prof. Heralt Schöne – Neubrandenburg University of Applied Sciences, Germany  
 Prof. Tatyana Petrova – Institute of Chemical Engineering at Bulgarian Academy of Sciences  
 Prof. Ghaida Aburumman – Isra University, Jordan  
 Prof. Jung-Jeng Su – National Taiwan University, Taipei, Taiwan  
 Prof. Lubos Jurík – University of Agriculture in Nitra, Slovakia  
 Prof. Gabriela Woźniak – University of Silesia in Katowice, Poland  
 Prof. Agata Zdyb – Lublin University of Technology, Poland

# FORUM2019

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No.	Author and Title of Oral Presentation	Name of Institution
1	Prof. Jalal Abdullah "Renewable energy in Jordan – Current state"	Tafila Technical University, Jordan
2	Prof. Czesława Rosik-Dulewska "The future of waste management in the light of the challenges of the global economy"	Institute of Environmental Engineering Polish Academy of Sciences in Zabrze, Poland
3	Prof. Joanna Kostecka "Ecological engineering - view on tasks and challenges"	University of Rzeszów, Poland
4	MSc. Justyna Czerwińska "Effect of selected meteorological factors on the process of 'Polish smog' formation"	Lodz University of Technology, Poland
5	MSc. Aleksandra Pietraszek "Water reservoirs and pools cleaning by pulse power discharges"	Lublin University of Technology, Poland
6	PhD. Euis Nurul Hidayah "Assesment of Surabaya river (Karang pilang – gunung sari segment) water quality by streeter-phelps model"	University of Pembangunan Nasional Veteran East Java, Indonesia
7	PhD. Najib Mohamad Ibrahim "Effluent quality assessment of selected wastewater treatment plant in Jordan for irrigation purposes – water quality index approach"	Tafila Technical University, Jordan
8	Prof. Jung-Jeng Su "Biofuel production by transesterification of bio-sludge cake without lipid extraction"	National Taiwan University, Taipei, Taiwan
9	Prof. Jurík Lubos "Potential and possibilities of phosphorus recycling for the wastewater treatment plant Nitra"	University of Agriculture in Nitra, Slovakia
10	PhD. Gina Lova Sari "Isolation and Identification of native bacteria from total petroleum hydrocarbon polluted soil in Wonocolo Sub-District, Indonesia"	University of Singaperbangsa Karawang, Indonesia
11	Prof. Mohmd Sarireh "Historical geotechnical study and evaluation of project progress for the Tafila City Center development project"	Tafila Technical University, Jordan
12	Prof. Heralt Schöne "Contribution of electric car batteries to a sustainable electric energy system"	Neubrandenburg University of Applied Sciences, Germany
13	MSc. Dorota Szal "Denitrification-dependent anaerobic oxidation of methane in freshwater sediments of three reservoirs in South-Eastern Poland"	Rzeszow University of Technology, Poland
14	PhD. Dawid Szatten "Impact of bridges on the process of water turbidity on the example of large lowland rivers"	Kazimierz Wielki University in Bydgoszcz, Poland
15	MSc. Wei-Tse Liao "Applying water scarcity footprint methodology to evaluate and optimize raw milk production in northern Taiwan"	National Taiwan University, Taipei, Taiwan
16	MSc. William Whitford "Biologicalisation: nature-based digital manufacturing"	GE Healthcare, Logan, Utah, USA
17	Prof. Agata Zdyb "Photovoltaic system integrated into the noise barrier - energy performance and life cycle assessment"	Lublin University of Technology, Poland

18	PhD. Alicja Kicińska "As, Cd, and Tl content in plants growing in close proximity to a zinc works — long-term observations"	AGH University of Science and Technology in Krakow, Poland
19	Prof. Sevil Veli "Advanced treatment of pre-treated commercial laundry wastewater by adsorption process: Experimental design and cost evaluation"	Kocaeli University, Turkey
20	PhD. Hassimi Abu Hasan "Phytoremediation efficiency of water hyacinth for batik effluent treatment"	Universiti Kebangsaan Malaysia
21	Prof. Siti Rozaimah Sheikh Abdullah "Phytotoxicity of contaminated soils containing crude oil sludge on <i>Ludwigia octovalvis</i> "	Universiti Kebangsaan Malaysia
22	PhD. Bartosz Jawecki "The evaluation of the possibility of using water from quarry lakes to irrigation"	Wrocław University of Environmental and Life Sciences, Poland
23	MSc. Marta Wiśniewska "Methods of assessing odour emissions from biogas plants processing municipal waste"	Warsaw University of Technology, Poland
24	MSc. Dominika Grubba "Possibilities of leachate co-treatment originating from biogas production in the deammonification process"	Gdańsk University of Technology, Poland
25	Prof. Gabriela Woźniak "The role of microorganisms - plants interaction in the effectiveness of habitat restoration in the man-made areas"	University of Silesia in Katowice, Poland
26	PhD. Wilfredo Bulege-Gutiérrez "Optimization of the operation of a municipal wastewater treatment plant with <i>Hydrocotyle ranunculoides</i> "	Continental University, Huancayo, Perú
27	Prof. Tatyana Petrova "Flow simulation and identification of important model parameters in industrial packed beds for high-performance random packings"	Bulgarian Academy of Sciences
28	PhD. Joanna Beata Gawryszewska "Postenvironmental aesthetic preferences of users and design micro-interventions scenarios in Warsaw informal greenery development"	Warsaw University of Life Sciences – SGGW, Poland
29	PhD. Wojciech Dąbrowski "Application of trickling filter and SS-VF bed to treat sewage from craft brewery"	Białystok University of Technology
30	PhD. Marianna Dmitrievna Kharlamova "Biodegradation mechanisms of faecal sludge using the Best Available Techniques"	Peoples' Friendship University of Russia, Moscow
31	Mr Kiprotich Kosgey "Impact of reactor configuration on process performance and microbial population dynamics in three systems mediated by anaerobic ammonium oxidation"	Durban University, South Africa
32	PhD. Ipung Fitri Purwanti "Phytoremediation of aluminum and iron contaminated soil using <i>Scirpus grosus</i> "	Sepuluh Nopember Institute of Technology, Indonesia
33	PhD. Bieby Voijant Tangahu "Identification of types of lichen as bioindicators of air quality in Sukolilo District, Surabaya City, Indonesia"	Sepuluh Nopember Institute of Technology, Indonesia
34	PhD. Harmin Sulistiyaning Titah Sulis "Chromium accumulation by <i>Avicennia alba</i> that Grown at Eco-Tourism Mangrove Forest in Surabaya, Indonesia"	Sepuluh Nopember Institute of Technology, Indonesia