



Environmental Engineering Department  
Faculty of Civil Engineering  
Polytechnic University of Tirana

INTERNATIONAL SCIENTIFIC SYMPOSIUM

WASTE TREATMENT AND THEIR CHALLENGES AHEAD

17<sup>th</sup> of May 2018 Hotel Mondial, Tirana, Albania

18<sup>th</sup> of May 2018 Hotel Grand, Korça, Albania

# INTERNATIONAL SCIENTIFIC SYMPOSIUM

## "WASTE TREATMENT AND THE CHALLENGES AHEAD"

17 – 18 May 2018

### AGENDA

Day 1	17 <sup>th</sup> of May	
09:00 – 09:30	Registration of the participants	
	<b>First Session:</b>	
09:30 – 09:40	Presentation of the objective of the symposium	<b>Dr. Konalsi Gjoka</b> , Environmental Engineering Department, Faculty of Civil Engineering (moderator)
09:40 – 09:50	The welcoming note	<b>Assoc. Prof. Gezim Hasko</b> Dean of Faculty of Civil Engineering
9:50 – 10:00	The welcoming note	<b>Prof. Dr. Andrea Maliqari</b> Rector of Polytechnic University of Tirana
10:00 – 10:15	The greeting speech	<b>Mr. Blendi Klosi</b> , Minister of Tourism and Environment
10:15 – 10:30	The greeting speech from the donors	<b>Mr. Herman Plumm</b> , Project Director at Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH
10:30 – 11:00	The greeting speech from Environmental Engineering Department	<b>Assoc. Prof. Oltion Marko</b> , Head of Environmental Engineering Department, Faculty of Civil Engineering
11:00 – 11:30	Coffee break	
	<b>Second session:</b>	
11:30 – 11:45	Good governance on waste management and the role of academic institutions.	<b>Dr. Ornela Cuci</b> Deputy Minister of Tourism and Environment
11:45 – 12:00	Albania waste management policy regarding urban waste treatment and dumpsites managements	<b>Mrs. Ornela Shapo</b> , National Coordinator at Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH
12:00 – 12:15	Experiences of waste management at local level (focus on service provision and disposal)	<b>Mr. Arben Kopliku</b> , Deputy Programme Manager at Helvetas Swiss Intercooperation
12:15 – 12:45	<b>Third session: Poster session presentation</b>	



12:45 – 14:00	Working Luncheon	Mondial Restaurant (15 persons)
<b>Fourth session:</b>		
14:00 – 15:15	<b>Open Lecture</b> Recovery of resources and energy from different methods of waste treatment (focus will be on four traditional treatment methods composting/recycling/incineration/landfilling from operational and engineering prospective)	<b>Prof. Dr. Martin Wittmaier</b> , Director of Energy Recycling and Environmental Protection Institute in Bremen University of Applied Sciences Germany
	Questions and discussions	
15:15 – 16:30	<b>Open Lectures:</b> Focus will be on measurement to be taken in order to reduce the risk to human health and environment from uncontrolled dumpsites - simple steps to be follow in order to shift from open dumps to more controlled one as an intermediate step towards their final closure from operational and engineering prospective	<b>Dr. Ljiljana Rodic</b> – Leiden University, the Netherlands, European Commission Expert Evaluation of Research Proposals Horizon 2020
	Questions and discussions	
16:30 – 17:00	<b>Conclusion and closer of the first day</b>	<i>Coffee Break at Green Roof of Faculty of Civil Engineering</i>
<b>Day 2</b>	<b>18<sup>th</sup> of May</b>	
<b>Fifth session:</b>		
06:00	Departure from Tirana Faculty of Civil Engineering	40 persons
10:30 – 11:30	Field trip - Visit in Maliq Landfill Korca Region	
11:30 – 12:00	Presentation of the best practices on the organization of the service of IWM in the region Pogradec – Korce	<b>Mrs. Vjollca Kostreci</b> – General Administrator of Korca regional waste management
12:00 – 12:30	Questions and Discussions	
12:30 – 13:30	Lunch break (buffet)	Korca City
<b>Sixth session:</b>		
	<b>Discussion panel regarding Dumpsites screening in Albania</b>	<b>Moderator: Dr. Ljiljana Rodic</b> Leiden University, the Netherlands, <b>Prof. Dr. Martin Wittmaier</b> , Director of Energy Recycling and Environmental Protection Institute in Bremen University of Applied Sciences Germany
13:30 – 14:30	Mitigation of waste dumpsite risk in Albania – Scenarios and conclusions Questions and discussions	<i>R. Luka, A. Lako at al.</i>
	<b>Discussion panel regarding sanitary landfill and closure of dumpsites</b>	<b>Moderator: Dr. Ljiljana Rodic</b> Leiden University, the Netherlands,
14:30 – 14:45	Site selection for sanitary landfill in Kukësi Region in Albania, using multi-criteria analyzes evaluation	<i>O. Marko, E. Vokopola at al.</i>
14:45 – 15:00	Project development proposal for sanitary engineering landfill – A case study of Berat Municipality, Albania	<i>M. Struga, K. Stafa at al.</i>
15:00 – 15:15	Project development proposal for closing the existing open dump – The case study of Berat Municipality, Albania	<i>K. Gjoka, M. Struga, at al</i>
15:15 – 15:30	Summary and conclusion	
	<b>Discussion panel regarding waste treatment plants</b>	Moderator: <b>Prof. Dr. Martin Wittmaier</b> , Director of Energy Recycling and Environmental Protection Institute in Bremen University of Applied Sciences



		Germany
15:30 – 15:45	Different Albania substrates and their biogas production yield on a laboratory scale	<i>M. Mico, A. Muca at al.</i>
15:45 – 16:00	Investigation of landfill waste treatment processes in Albania	<i>K. Gjoka, K. Mullaj at al.</i>
16:00 – 16:15	Waste incineration – Case study of Elbasan incinerator	<i>T. Shehi, S. Shuli at al.</i>
16:15 – 16:30	Summary and conclusion	
<b>Seventh session:</b>		
16:30 – 16:45	Symposium conclusions and follow-up	<b>Dr. Konalsi Gjoka</b> , Environmental Engineering Department, Faculty of Civil Engineering
16:45 – 17:00	Closing ceremony	<b>Mr. Sotirag Filo</b> Major of Korca Municipality <b>Prof. Dr. Andrea Maliqari</b> Rector of Polytechnic University of Tirana <b>Assoc. Prof. Gezim Hasko</b> Dean of Faculty of Civil Engineering <b>Assoc. Prof. Oltion Marko</b> , Head of Environmental Engineering Department, Faculty of Civil Engineering
19:00	Dinner	Hotel Grand Korce

