3rd Chinese-Austrian Workshop on Environmental Odour

Odour Emission - Dispersion - Impact Assessment - Abatement

University of Science and Technology Beijing

TECHART PLAZA, CONFERENCE ROOM X

19th & 20th October 2017

Program

Organised by

Eurasia-Pacific Uninet
University of Science and Technology Beijing
Tsinghua University
University of Veterinary Medicine Vienna, Austria
Central Institute of Meteorology and Geodynamics, Austria
Austrian Academy of Sciences, Austria

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08:00-08:30	Registration
08:30-09:00	Opening
	Mrs. Kanjun Guo, Head of the International Office in USTB Prof. Dr. Gunther Schauberger; Prof. Dr. Feiwu Chen Group photo
Session 1	**Odour Emission and Odour Dispersion models**
	Chair: Prof. Dr. Gunther Schauberger
09:00-09:30	Odors Emission and Pollution Property from Municipal Solid Wastes Prof. Dr. Guodi Zheng *Inst. of Geographic Sciences & Natural Resources Research, CAS*
09:30-10:00	Variations of odour emission rates from different landfill surface using the flux chamber Prof. Dr. Ziyang Lou *Shanghai Jiao Tong University*
10:00-10:20	Coffee break
10:20-10:50	Transfer and diffusion of volatile odorous compounds in transfer stations of municipal solid waste Prof. Dr. Yan Zhao *Beijing Normal University*
10:50-11:50	Odour dispersion modeling with a focus on the meteorological input Dr. Martin Piringer *Central Institute of Meteorology and Geodynamics, Vienna*
11:50	Lunch

Session 2 Odour Impact in Diverse Environment

Chair: Prof. Dr. Ziyang Lou

13:30-14:00	Adaptation of the ambient odour concentration to assess the annoyance related odour exposure Prof. Dr. Gunther Schauberger *University of Veterinary Medicine, Vienna*
14:00-14:30	Odor Impacts of Volatile Compounds Emitted from Landfill – a case study in Beijing Prof. Dr. Wenjing Lu *Tsinghua University*
14:30-15:00	Odor evaluation by hedonic odour tone polarity profiles and comparison with the category scale Dr. Jing Geng *Tianjin Academy of Environmental Science*
15:00-15:30	Odorants recovery test in Sampling bags measured by PTRMS Dr. , Prof. Dr. Dezhao Liu *Zhejiang University*
15:30-15:50	Coffee break

Session 3 Odour Prediction & Odour Abatement

Chair: Prof. Dr. Wenjing Lu

15:50-16:20	Investigation of the odour exposure - annoyance relation from a cigarette factory Prof. Dr. Weifang Li *Tianjin Academy of Environmental Science*
16:20-16:50	Research on the relationship between odor intensity and chemical composition of building products Dr. Hongyan Guan *China Building Material Test & Certification Group Co., Ltd*
16:50-17:20	Correlation between calculated and measured odour concentration of odorous gases from two waste disposal facilities Dr. Chuandong Wu *University of Science and Technology Beijing*
17:20-17:50	Performance and mechanisms of a novel electrochemical biofilter (EBF) for gaseous VOCs removal Dr. Marvin Yeung, Prof. Dr. Jinying Xi *Tsinghua University*
17:55	Closing & Dinner