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
3rd Chinese-Austrian Workshop on Environmental Odour

Odour Emission - Dispersion - Impact Assessment - Abatement

University of Science and Technology Beijing

19th October 2017

08:00-08:30  Registration
08:30-09:00  Opening
  Mrs. Kanjun Guo, Head of the International Office in USTB
  Prof. Dr. Gunther Schaubeger; Prof. Dr. Feiwu Chen
  Group photo

Session 1  Odour Emission and Odour Dispersion models
  Chair: Prof. Dr. Gunther Schaubeger

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 Schaubberger
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