

“金属矿山废物的资源化、减量化及污染防控治理技术研发”

学术研讨会（2018.10.24）

Academic Workshop on resource recycling, reduction of metal
mine waste and research and development of pollution
prevention and control technology

报告时间	姓名	报告题目
09:00-09:20	开幕式 主持人：姚俊	张以河院长致辞
09:20-09:45	Robert Duran	尾矿系统微生物多样性利用研究 Microbial diversity and natural attenuation of population in mine tailings systems
09:45-10:10	Geoffrey Sunahara	有色金属尾矿毒性研究 Relative toxicity studies of non-ferrous metalliferous mine tailings
10:10-10:20	交流与茶歇/Communication and Beak	
10:20-10:45	张以河	尾矿综合利用与生态环境复合体 Tail multiutilization and geological eco-minerals composites
10:45-11:10	Nuray Karapinar	采矿废物环境可持续性一个主要问题 Mining waste: A major issue for environmentally sustainable mining
11:10-11:35	Pavel Tlustos	生物炭降低受污染土壤风险因素 Biochar application to decrease mobility of risk elements in the contaminated soils

11:35-12:00	Jiřina Száková	采选冶渣区环境风险生物可利用性修复 The bioaccessibility and bioavailability of risk elements at the mining and smelting areas
12:00-12:25	Lena ALAKANGAS	废物也是一种资源 Waste as a Resources
12:25-12:35	提问与交流	
12:35-14:00	午餐与休息	
14:00-14:25	Gyozo Jordan	有毒废弃物地球化学理论方法案例研究 Geochemical investigation of toxic mining waste. Theory, Methods and Case Studies
14:25-14:50	刘兴宇	矿区农田水体微生物修复 Microbial bioremediation of mining area, farmland and water body
14:50-15:15	倪文（张思奇）	胶东填海尾矿合作利用与建筑垃圾资源化利用 Cooperative utilization of cemented backfill mining and resource utilization of waste incineration fly ash
15:15-15:40	赵中秋	黄浦区露天煤矿广田复垦固碳效应 Carbon Sequestration Effect of Reclamation in Opencast Mining area
15:40-15:50	交流与茶歇/Communication and Beak	
15:50-16:15	Svetlana Sushkova	土壤植物根系有机毒物积累迁移转化过程 Accumulation, migration and transformation of organic toxicants

		in the soil-plant system, on benzo[a]pyrene example
16:15-16:40	Tatiana Minkina	重金属与土壤植物互作用特征 Features of the heavy metal interaction with soil and plants
16:40-17:05	Tatjana Solevic Knudsen	原油污染土壤中多环芳烃和多环杂环芳香性化合物的生物降解 Biodegradation of polycyclic aromatic hydrocarbons and polycyclic aromatic sulfur heterocycles in crude oil contaminated soils
17:05-17:30	Antal Vandlik Szaboics Kozar	工业活动引起的地表和地下污染物综合整治 Integrated remediation approach of surface, and subsurface contamination arising from Industrial activity
17:30-17:55	Musah Salifu	稳定同位素和放射性同位素在矿产废物环境地球化学过程示踪中的应用 The application of stable and radiogenic isotopes as tracers for geochemical processes in mine waste environments
17:55-18:20	提问与交流	
18:20	晚餐	