

Beijing programme

Research Center for Eco-environmental Sciences, CAS

7 June 2016, Beijing

Time	Event	Session chair
9:00	Opening	
Morning Session		
09:10	Can Australia's Polluted Urban Rivers be Swimmable Again? Stuart Khan, <i>University of New South Wales, Australia</i>	Lianghong Guo, <i>Research Center for Eco-environmental Sciences (RCEES), Chinese Academy of Sciences (CAS), China</i>
09:40	Distribution and Control of Atmospheric PM2.5 in China Junji Cao, <i>Institute of Earth Environment, Chinese Academy of Sciences (IEECAS), China</i>	
10:10	Break	
10:40	Coal Ash Disposal: New Considerations for Environmental Risk Assessments Heileen Hsu-Kim, <i>Duke University, USA</i>	Kristopher McNeill, <i>ETH Zürich, Switzerland</i>
11:10	Distribution, mass load and environmental impact of multiple-class pharmaceuticals in conventional and upgraded municipal wastewater treatment plants in East China Zhimin Qiang, <i>Research Center for Eco-Environmental Sciences, Chinese Academy of Sciences, China</i>	
11:40	Introduction to the RSC environmental science publications	
12:10	Lunch	
Afternoon Session		
13:30	Environmental Photochemistry: From Triclosan to Dioxins Kristopher McNeill, <i>ETH Zürich, Switzerland</i>	Junji Cao <i>Institute of Earth Environment Chinese Academy of Sciences (IEECAS), China</i>
14:00	Environmental Transformation of Carbon Nanomaterials: Implications for Environmental Fate and Effects Wei Chen, <i>Nankai University, China</i>	
14:30	Concomitant high humidity amplifies the positive effects of aerosol on plant carbon assimilation Lingli Liu, <i>Institute of Botany, Chinese Academy of Sciences, China</i>	
14:45	Analytical method and environment fate of short chain chlorinated paraffins in China Yawei Wang, <i>Research Center for Eco-environmental Sciences (RCEES), Chinese Academy of Sciences (CAS), China</i>	
15:00	Break	
15:30	Engineered nanomaterial interactions with ecological exudates - potential for impact on complex ecosystem signalling pathways Iseult Lynch, <i>University of Birmingham, United Kingdom</i>	Heileen Hsu-Kim, <i>Duke University, USA</i>
16:00	Screening of chemicals which can induce intersex in model fish for causal analysis of intersex incidence in wild fish Jianying Hu, <i>Peking University, China</i>	
16:30	A novel treatment method for polar organic pollutants in water based on microporous mineral sorption and microwave-induced degradation Hefa Cheng, <i>Peking University, China</i>	
16:45	New Spectrometer towards Measuring Aerosol Size Distributions Down to 1 nm and its Application in Nucleation Studies Jingkun Jiang, <i>Tsinghua University, China</i>	
17:00	Closing	