

KU-PKU Joint Workshop on Environmental Issues

Place: PKU, *College of Environmental Sciences and Engineering, Room B110, Environmental Building*

Data: Jan. 7, 2020

Program:

Chair: HU Min (PKU)

Opening remarks:

14:00 – 14:05 HU Min (PKU)

Chair: TANG Ning (KU)

14:05 – 14:25 NAGAO Seiya (KU), *Research activities of Institute of Nature and Environmental Technology, Kanazawa University*

14:25 – 14:45 FUKUSHI Keisuke (KU), *Predictive surface complexation modeling for heavy metals adsorption on soil minerals*

14:45 – 15:05 HONDA Masato (KU), *Environmental survey of PAH pollution in intertidal zone using Wharf roach*

15:05 – 15:25 WU Zhijun (PKU), *Ice nucleation activity of size-resolved ambient mineral dust particles in Beijing*

15:25 – 15:45 Coffee Break

Chair: HU Min (PKU)

15:45 – 16:05 TANG Ning (KU), *Characteristics and health effects of PM_{2.5} and polycyclic aromatic hydrocarbons of a school classroom in Beijing*

16:05 – 16:25 WEI Yongjie / LI Zhigang (CRAES), *The role of DNA and RNA methylation in lung injury under different concentration exposure of ambient air particulate matter in mice*

16:25 – 16:45 GUO Song (PKU), *Interaction of Biogenic and Anthropogenic VOCs on SOA Formation*

16:45 – 17:05 LIU Juan (PKU), *Molecular Mechanisms of Protein-mineral Interactions*

Closing Remarks:

17:05 – 17:15 Prof. NAGAO Seiya (KU)