KU-PKU Joint Workshop on Environmental Issues

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