

**OUC-PUK Students' Joint Workshop  
on Environmental Science**

**23 September, 2015**

**Ocean University of China**

**Key Laboratory of Marine Environment and Ecology,**

**Ministry of Education**

**Qingdao, China**

# Programme

<b>Conference Room A209, College of Environmental Science and Engineering Ocean University of China, Qingdao</b>		
<b>Morning, 23 September, Wednesday</b>		
<b>8:30</b>	<b>Opening Ceremony</b>	<b>Xiaohong Yao and Daizhou Zhang</b>
<b>8:35-10:15</b>		<b>Chair: Cao Zhang</b>
<b>8:35-9:00</b>	Kazuaki Kawamoto	Satellite remote sensing of clouds and aerosols: from passive to active measurements
<b>9:00-9:25</b>	Kotaro Murata	Bacteria in Marine Air: A Ship Observation in the Northwestern Pacific in June and July 2013
<b>9:25-9:50</b>	Satoshi Fukushima	Comparison in Size and Elemental Composition of Dust Particles Deposited to the Surface and Suspended in the Air on the Southwest Japan Coast
<b>9:50-10:15</b>	Wei Hu	Seasonal variations of highly time-resolved chemical compositions, sources and evolution for atmospheric submicron aerosols in Beijing
<b>10:15-10:35 Break</b>		
<b>10:35-11:55</b>		<b>Chair: Tianfeng Guo</b>
<b>10:35-11:00</b>	Shinichiro Fukuyama	Analysis of Deposited and Airborne Asian Dust with Electron microscopy
<b>11:00-11:25</b>	Souhei Hagiwara	Concentrations of airborne culturable microbes in Kumamoto during spring time; Results from 2014 and 2015 campaigns
<b>11:25-11:55</b>	Shurui Chen	Mixing state, composition, and sources of fine aerosol particles in Qinghai-Tibetan Plateau and influence of agricultural biomass burning
<b>11:55 Lunch</b>		

<b>Afternoon, 23 , September , Wednesday</b>		
<b>13:30-15:10</b>		<b>Chair: Kotaro Murata</b>
<b>13:30-13:55</b>	Qiang Chu	On board incubation experiments in the South China Sea: a model study
<b>13:55-14:20</b>	Chao Zhang	Nutrients-oriented fertilization effects of Asian dust on surface phytoplankton in Northwestern Pacific ocean
<b>14:20-14:45</b>	Fei Ji	Predictability of Lagrange System in Jiaozhou Bay--a study based on nonlinear local Lyapunov exponent
<b>14:45-15:10</b>	Shanshan Pan	Modeling responses of the upper-ocean ecosystem to typhoon in the basin area of the South China Sea
<b>15:10-15:30 Break</b>		
<b>15:30-17:40</b>		<b>Chair: Satoshi Fukushima</b>
<b>15:30-15:55</b>	Tianfeng Guo	Importance to sharpen the study of particulate oxalate on nano size range in marine and coastal atmospheres
<b>15:55-16:20</b>	Peiran Yu	Concentration, size distribution and formation of aminium ions in aerosol over marginal seas, northwest Pacific Ocean and Qingdao.
<b>16:20-16:45</b>	Junying Zhu	The interannual variability and impact mechanism of the Yellow Sea Cold Water Mass
<b>16:45-17:10</b>	Yang Yu	Three Models about Ocean, Deposition and Fishing
<b>17:10-17:35</b>	Lijie Dong	The concentration and size distribution of total airborne microbes in hazy and foggy weather
<b>17:35-18:00</b>	<b>Laboratory Tour</b>	