

Dear colleagues

**We are going to hold an international symposium as below:**

**Date: from 10:00AM, 23 October 2017**

**Venue: Center for Ecological Research, Kyoto University**

<http://www.ecology.kyoto-u.ac.jp/en/access.html>

At the present symposium, we will enjoy listening to talks about limnology, ecology, taxonomy, mathematical ecology, toxicology, biogeochemistry in aquatic systems of various countries such as Japan, China, Vietnam, US and so on. The talks about ecological processes in famous Three Gorges Dam, Lake Taihu and Yangtze River are also available.

We do not ask you to make any payment for registration fee, but please prepare your lunch by yourself. There is no restaurant and convenience shop around CER.

<http://www.ecology.kyoto-u.ac.jp/access.html>

Thank you very much for your kind attention. We are very much looking forward to seeing you at CER!

Best

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**"Japan-China International Symposium on Water Eutrophication in  
Large lakes, Reservoirs, Rivers and Estuaries"**

**Date: 23 October 2017, 10:00-17:10**

**Venue: Center for Ecological Research, Kyoto University**

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**10:00-10:05**

**Opening Remarks: Shin-ichi Nakano**

**10:05-10:10**

**Greetings from China: Liming Zhang**

**10:10-10:40**

Michio Fukushima, Noriko Tomioka, Tuantong Jutagate, Mikiya Hiroki, Tomoyoshi Murata, Chatchai Preecha, Piyathap Avakul, Pisit Phomikong, Akio Imai: The dynamics of pico-sized and bloom-forming cyanobacteria in large water bodies in the Mekong River Basin

**10:40-11:10**

Guoxiang Wang, NNU: Analyses on ecological structure of large lakes along the lower basin of Yangtze River

**11:10-11:40**

Kohei Yoshiyama, The University of Shiga Prefecture: Apparent Massive Uptake of Silica in the Delaware Estuary

**11:40-12:10**

Renhui Li, Institute of Hydrobiology (IHB), Chinese Academy of Sciences (CAS): Cyanobacterial blooms in China and their developing trend

**12:10-13:30**

**Lunch**

**13:30-14:00**

Yoshikuni Hodoki, Kyoto Univ.: Cyanobacterial blooms and toxic species in Japanese lakes and ponds

**14:00-14:30**

GanNanqin: Recent progress in research of the Toxicology and biological function of microcystins produced by cyanobacteria

**14:30-15:00**

Yonghong Bi, IHB CAS: Eutrophication and algal blooms along the Three George Reservoir

**15:00-15:30**

**Coffee break**

**15:30-16:00**

Ji Cai, Yoshikuni Hodoki, Shin-ichi Nakano, Kyoto Univ.: Convergent cross mapping showed unexpected results on the interactions between autotrophic picoplankton and their grazers in Lake Biwa

**16:00-16:30**

Dr. Song Gaofei IHB CAS: Crucial role of NO<sub>3</sub>-N concentration in shaping non-nitrogen fixing cyanobacteria and nitrogen fixing cyanobacteria community composition in Xiaojiang River, the Three Gorge Reservoir

**16:30-17:00**

Shin-ichi Nakano, Kazuhide Hayakawa (Lake Biwa Environmental Research Institute), Yoshikuni Hodoki, Yusuke Okazaki, Indranil Mukherjee, Shohei Fujinaga, Kyoto University: Long-term changes in water quality in Lake Biwa with special reference to organic matter dynamics, microbial ecology and diversity

**17:00-**

**Closing remarks**