



First Name: **Boqiang** Last Name: **Qin**
 Title: **Dr**
 Institution: **Nanjing Institute of Geography & Limnology, Chinese Academy of Science**
 Mailing Address: **73 East Beijing Road**



PLACE HEADSHOT HERE

City: **Nanjing** State: Zip Code: 210008
 Country: China
 Country Code: 86 Phone: (025) 868-8219

Email: qinbq@niglas.ac.cn Website:

Education:

PhD: **Chinese Academy of Science** MS: Hohai University BS: Hohai University

General Areas of Expertise:

Hydrology, Limnology, Freshwater Ecology , Eutrophication, Hydrodynamics

Short Bio:

Boqiang Qin, Professor of Nanjing Institute of Geography & Limnology, Chinese Academy of Science, attained Ph.D in 1993 at Chinese Academy of Science. My research interest includes Hydrology, Limnology, Aquatic Ecology, Paleolimnology. I had published more 170 international peer-review journal papers and 250 Chinese peer-review papers, and been editor of four peer-review journal special issues and three books.

Five Representative Publications:

1. Boqiang Qin*, Wei Li, Guangwei Zhu, Yunlin Zhang, Tingfeng Wu, Guang Gao. Cyanobacterial bloom management through integrated monitoring and forecasting in large shallow eutrophic Lake Taihu (China). *Journal of Hazardous Materials*, 2015, 287: 356–363
2. Tingfeng Wu, Huttula Timo, Boqiang Qin*, Guangwei Zhu, Ropponen Janne, Wenming Yan. 2016. In-situ erosion of cohesive sediment in a large shallow lake experiencing long-term decline in wind speed. *Journal of Hydrology*, 2016, 539: 254–264
3. Jianrong Ma, Boqiang Qin*, Hans W. Paerl, Justin D. Brookes, Nathan S. Hall, Kun Shi, Yongqiang Zhou, Jinsong Guo, Zhe Li, Hai Xu, Tingfeng Wu, Shengxing Long. The persistence of cyanobacterial (*Microcystis* spp.) blooms throughout winter in Lake Taihu, China. *Limnology and Oceanography*, 2016, 61 (2) : 711-722
4. Boqiang QIN, Guangwei Zhu, Guang Gao, Yunlin Zhang, Wei Li, Hans W. Paerl, Wayne W. Carmichael. 2010. A Drinking Water Crisis in Lake Taihu, China: Linkage to Climatic Variability and Lake Management. *Environmental Management*, 2010, 45:105-112
5. QIN Boqiang (editor) . *Lake Taihu, China – Dynamics and Environmental Changes*. Springer Press, Netherlands, 2008

FEWSTERN Symposium 2017 Presentation Title and Abstract:

Title: Ten-year effort of eutrophication control in Lake Taihu, China

Abstract: Since the notorious drinking water crisis in 2007 caused by a massive toxic cyanobacterial bloom in Lake Taihu, China, a ten-year program aimed at diverting nutrient inputs to the lake has yielded little improvement in bloom intensity. Improvement of water quality and bloom mitigation has proven to be difficult in such large shallow system; a holistic comprehensive watershed-scale management approach will be crucial for lake restoration and long-term protection efforts.