

# Ji Li

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## EDUCATION

- **Ph.D. student in Oceanography – 2004 ~ present**  
Marine-Estuarine-Environmental Sciences, Horn Point Laboratory, UMCES
- **B.S. Oceanography – 1998 ~ 2002**  
Xiamen University, China

## RESEARCH EXPERIENCE

### **2004 - Present Graduate Research Assistant, Horn Point Laboratory**

Advisor: Patricia M. Glibert

a, Nitrogen Uptake and Physiology of Dinoflagellate Blooms in the East China Sea

b, Influence of ambient N:P Ratio on the Growth and Nitrogen Uptake of Harmful Dinoflagellate

c, Nutrient Dynamics Modeling during the Harmful Algae Blooms

### **2002 – 2004 Graduate Research Assistant, Institute of Oceanology, Chinese Academy of Sciences**

Advisor: Zhou, Mingjiang; Yu, Rencheng

## TEACHING EXPERIENCE

- **Teaching Assistant**  
MEES 721 Plankton Dynamics – 2005  
MEES 661 Physics of Marine and Estuarine Environments – 2005, 2006, 2007  
BSCI 330 Cell Biology and Physiology – 2008

## Awards & GRANTS

University of Maryland Horn Point Fellowship – 2004 – 2006

Horn Point Laboratory Student Grant Research Grants – 2005, 2008

International Society for the Study of Harmful Algae Travel Awards – 2006

Global Ecology and Oceanography of Harmful Algal Blooms Modeling Workshop Awards – 2009

## PUBLICATION

**Li, J**, Glibert PM, Lu S, Shi X, and Zhang C (2008) Nitrogen Uptake Rates during a Dinoflagellate Bloom in the East China Sea, 2005: Variation with N:P Ratio. In: Moestrup Ø (ed) Proceedings of XII International Conference on Harmful Algae, Copenhagen, Denmark, 4-8 September 2006, International Society for the Study of Harmful Algae and Intergovernmental Oceanographic Commission of UNESCO, 40-43.

**Li J**, Glibert PM, Zhou M, Lu S, Lu D (2009) Relationships between Nitrogen and Phosphorus Forms and Ratios and the Development of Dinoflagellates Blooms in the East China Sea. Marine Ecology Progress Series 383:11-26.

**Li J**, Glibert PM, Zhou M (In review, 2009) Temporal and Spatial Variability in Nitrogen Uptake Kinetics during Dinoflagellate Blooms in the East China Sea. Harmful Algae.

**Li J**, Glibert PM, (In review, 2009) Influence of ambient DIN : DIP Ratio on the Nitrogen Uptake of Harmful Dinoflagellate *Prorocentrum minimum*. Harmful Algae.