

## HUASHENG HONG

Professor

State Key Laboratory for Marine Environmental Science (Xiamen University)

Xiamen University, 361005

Xiamen, Fujian, PRC

Tel: 0592-2182216, 2181352

Fax: 86-592-2095242

E-mail: hshong@xmu.edu.cn

### Degree

B. S. in Chemistry, Xiamen University .1967

Ph. D. in Oceanography, Graduate School of Oceanography, University of Rhode Island, USA 1984

### Work Experience

Dec. 95-Dec.2003 Director, Key Laboratory for Marine Environmental Science of the Ministry of Education, Xiamen University.

Apr 96-Dec.2000 Dean, College of Oceanography & Environmental Science, Xiamen University.

Dec 96-present Deputy Director, Coastal Sustainable Development Training Center,  
Xiamen

Apr 92- Sep 96 Director, Environmental Science Research Center, Xiamen University.

Feb 92-Feb 93 Visiting Scientist, Research Center, the Hong Kong University of Science and Technology

Dec 91-present Professor, Environmental Science Research Center, Xiamen University.

Aug 86-Dec 91 Associate Professor, Department of Oceanography, Xiamen University.

### Memberships

The Oceanography Society, Washington, D.C. member

American Geophysical Union member

Chinese SCOR SSC Chair

Chinese Society of Oceanography, Vice Chairman

Chinese Society of Oceanography and Limnology member

Chinese JGOFS/LOICZ Committee member

International JGOFS SSC member (1999-2003)

### Research Interest

Marine environmental study, with particular emphasis on the processes of marine environmental interface concerning biogeochemical cycling of C, N, P in marine environment relate to global change program; the transport and transformation processes of nutrients, trace metals, dissolved and particulate organic matter in estuarine regions; application of Ocean Color Remote Sensing to coastal study; And, Studies related to the utilization and protection of marine environment such as productivity of marine ecosystem, the trace organic pollution and its ecotoxicology; the red tide program and coastal zone management program.

**More than 250 scientific papers and three books have been published since 1985.**

**Selected papers**

1. Hong Huasheng, Wang Haili and Huang Bangqin, 1999 Primary production processes in the Taiwan Strait—Spatial and temporal variations of phytoplankton biomass and productivity, *Acta Oceanologica Sinica*, Vol. 18, No. 3, pp .423-433. China Ocean Press.
2. Hong Huasheng, Shang Shaoling, et al, 1999 An estimate on internal fluxes of phosphorus and its environmental significance in Xiamen Western Sea, *Marine Pollution Bulletin*, ,Vol.39:200-204.
3. Hong Huasheng, Wang Xinhong, Xuli, Chen Weiqi, Zhang Luoping, Zhang Zulin, 2000 Trace organic pollutants in the southeast estuarine environment of China. *Journal of Environmental Science, Part A—Toxic/Haz. Subst. & Environmental Eng.*, 35 (10)
4. Hong Huasheng, Cao Wenzhi, 2001 Preliminary biogeochemical budget in Jiulong river estuary System, LOICZ Reports and Studies, Netherlands, 16: 41-44
5. Huasheng Hong, et al. 2002 Determination and load of organophosphorus and organochlorine pesticides at water from Jiulong River Estuary, China. *Marine Pollution Bulletin*, 45(1): 397.
6. Xinhong Wang, Huasheng Hong, Li Xu, Weiqi Chen, Zulin Zhang, 2002 Distribution and transportation of polycyclic aromatic hydrocarbons in suspended particulate matter and surface sediment from the Pearl River Estuary, *Journal of Environmental Science and Health*, A37(4): 451-463.
7. Cao Wenzhi., Huasheng Hong et al. 2003 Nutrient loss from an agricultural catchment and soil landscape modelling in southeast China. *Bulletin of Environmental Contamination and Toxicology*. 71(4): 761-767.
8. Zhang ZL, Huasheng Hong, Zhou JL, et al., 2004 Phase association of polycyclic aromatic hydrocarbons in the Minjiang River Estuary, China, *Science of the Total Environment*. 323 (1-3): 71-86

**Books**

1. Hong, H. (eds), 1991 Minnan-Taiwan Shoal Upwelling Ecosystem Study, *Science Press*, ISBN 7—03—002416/P.490
2. Hong, H. (eds), 1997 Primary Productivity and its Controlling Mechanism in Taiwan Strait Regions, *Oceanography in China No.7*, China, Ocean Press, ISBN7-5027-4387-1/P.422 ,Beijing, 204pp.
3. Hong, H. (eds), 1997 Study of Contaminated Sediment in Hong Kong and Xiamen Harbors Xiamen University Press, ISBN 7-5615-1330-5/X.2, *Xiamen University Press* ,254pp.