

CURRICULUM VITAE

MINHAN DAI

Director and Cheung Kong Chair Professor of Marine Biogeochemistry

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Adjunct Scientist

Woods Hole Oceanographic Institution

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RESEARCH INTERESTS:

Carbon biogeochemistry in marginal and estuarine systems with special attention on **South China Sea and the Pearl River Estuary**

Geochemistry of radioactive elements (Plutonium and Thorium) in surface and ground water

Geochemistry of trace metals in coastal and estuarine environments

Geochemical studies of colloidal material in the transport of trace metals, organic carbon, and radionuclides in surface and ground waters

EDUCATION

B.A.: Department of Oceanography, Xiamen University, China, 1987

Ph.D.: Earth Science, Université Pierre & Marie Curie (Paris VI), France, 1995

PROFESSIONAL EXPERIENCE

Postdoctoral scholar, Woods Hole Oceanographic Institution Doherty Foundation Postdoctoral Fellowship. Sept 1995-Mar 1997

Postdoctoral investigator, Woods Hole Oceanographic Institution, March 1997 – Sept 1998

Associate Professor, Xiamen University, Sept -Dec 1998

Professor, Xiamen University, Dec 1998-present

Adjunct Scientist, Woods Hole Oceanographic Institution, June 2002-present

Director, Marine Environmental Laboratory, Xiamen University, Nov 2003 – Mar 2005

Associate Director, State Key Laboratory of Marine Environmental Science (Xiamen University), Apr 2005-June 2006

Director, State Key Laboratory of Marine Environmental Science (Xiamen University), June 2006-

HONORS AND PROFESSIONAL AFFILIATIONS

Woods Hole Oceanographic Institution Doherty Foundation Postdoctoral Fellowship, 1995

Outstanding Young Scientist Award, NSF-China, 1998

The 7th Fujian Provincial Young Scientist Award, Fujian Province, 2003

The 8th Chinese Young Scientist Award, 2004

The 11th Yunsheng (Fujian) Young Scientist Award, Yunsheng Foundation, 2004

Member, American Geophysical Society, Feb 1996-present

Chair, Chinese Society of Marine Chemistry, Jan 2000-present

Vice Chair, Chinese Society of Limnology and Oceanographic Chemistry, Jan 2001-present

Member, China SOLAS working group, China IGBP, 2004-present

Editorial Board, Chinese Journal of Oceanography and Limnology, 2002-present

Editorial Board, Acta Oceanologica Sinica, 2003-present

Editorial Board, Biogeosciences, EGU, 2007-

Scientific committee member, Cross Strait Symposium Series on Oceanography, 2003-present

Scientific committee member, International Estuarine Biogeochemistry Symposium Series, 2004-present

Session Chair, "the 6th IOC/WESTPAC International Scientific Symposium, Hangzhou, China, April 19-23, 2004" Theme 1: Key Regional Scientific Issues, Session II: Upper Ocean and Lower Atmosphere Interaction

Meeting Convener, Coastal Ecosystem Responses to Changing Nutrient Inputs from Large Temperate and Sub-tropical Rivers, with Emphasis on Comparison among the Mississippi (USA), Pearl (China), Yangtze (China) and Rhône (France) Rivers", May 29-June 1, 2005, Xiamen, China

Meeting convener, a regional workshop of GEOTRACES, August 25-27, 2005, Xiamen, China

Vice Chair, China LOICZ working group, 2005-

SSC member, International GEOTRACES, 2006-

Chair, Organizing Committee, SOLAS Open Science Conference, March 6-9, Xiamen, China

TEACHING

English as a tool to learn environmental sciences, Spring 2002, 2003

Environmental Oceanography, Spring 2002, 2003, 2004

Introductory Marine Biogeochemistry, Fall 2005, Spring 2007

STUDENTS ADVISED AND POSTDOCTORAL SCHOLARS SPONSORED

Master students:

Zhanfei Liu (刘占飞), 1997-2000

Biyan He (何碧烟), 2002-2003

Xiaoling Li (李骁麟), 2000-2003

Zhongming Lu (鲁中明), 2000-2003

Tao Huang (黄韬), 2000-2003

Wei Huang (黄伟) 2000-2003

Ph.D students

Weidong Zhai (翟惟东), 2000-2004

Postdoctoral scholars

Junfeng Wei (魏俊峰) (2001-2003)

Qiming Liu (刘启明) (2003-2005)

Ronmggang Hu (胡荣刚) (2005-2006)

EXPEDITION EXPERIENCE

Dates	R/V	Locations	Role
Dec. 2006	Dongfanghong II	South China Sea	Chief Scientist
Aug. 2006	Kexue III	East China Sea	Chief Scientist
Feb. 2004	Yanping II	South China Sea	Chief Scientist
Nov 2002	Yanping II	South China Sea	Chief Scientist
May 2001	Yanping II	South China Sea	Chief Scientist
July 2000	Yanping II	South China Sea	Chief Scientist
Jul 1997	Cape Hatteras	Gulf of Maine	Post-doc scholar
March 1997	Haijian 69	Pearl River Estuary	Post-doc scholar
Jul 1997	Diane G.	Gulf of Maine	Post-doc scholar
Jul 1996	Haijian 69	Pearl River Estuary	Post-doc scholar
Oct 1995	Weather Bird	Sargasso Sea	Post-doc scholar
Aug 1995	Pr Vodjanitskiy	Black Sea	Research associate
April 1994	--	Gironde estuary	Student
Sept 1993	Dcmitriy Mendeleev	Kara Sea	Student
May 1993	Belgica	Atlantic off Spain	Student
Jul 1992	--	Venice Lagoon	Student
May 1992	--	Rhône river estuary	Student
Dec 1987	Dongfanghong I	Taiwan Strait	Student

PUBLICATIONS

5/24/2007