

## CURRICULUM VITAE

**Name:** Hi-Il Yi

**Birth date:** May 14, 1957

**Birth place:** Daegu, Republic of Korea

### **Education:**

Ph.D. University of Delaware, USA 1992 (Marine Geology)

M.S. Louisiana State University, USA 1987 (Coastal Geology)

M.S. Seoul National University, Korea 1981 (Oceanography)

B.S. Kyungpook National University, Korea 1979 (Earth Sciences)

### **Area of scientific interest:**

marine geology, coastal and continental geology, sea-level and global changes, paleoceanography and paleoclimatology, marine pollution and preservation

### **Degrees:**

Ph.D. University of Delaware, USA 1992 (Marine Geology)

M.S. Louisiana State University, USA 1987 (Coastal Geology)

M.S. Seoul National University, Korea 1981 (Oceanography)

B.S. Kyungpook National University, Korea 1979 (Earth Sciences)

**Title:** Director, 2000 (paleoceanography), senior scientist of KORDI, 1997 (marine geology)

### **Professional experience:**

1997- Present, Senior Scientist and Director of Paleooceanographic Environmental Research Center, Korea Ocean Research and Development Institute (KORDI)

1994 - 1997, Postdoctorship, Marine Geology Laboratory, Korea Ocean Research and Development Institute (KORDI), Korea,

1993-1994, Lecturer, Kyungpook National University (Environmental Seminar), Daegu University (Earth Sciences), National Fishery University of Pusan (Regional Marine Geology),

1992-1993, Research Associate, Department of Geology, University of Nebraska, USA

1989-1992, University Fellow, Department of Geology, University of Delaware, USA

1988 – 1997, Research Assistant, Department of Geology, University of Delaware, USA

1985-1987, Research Assistant, Louisiana State Geological Survey, Coastal Program, USA

1979-1981, Research Assistant, Dept of Oceanography, Seoul National Univ. Korea

1976-1978, Research Assistant, Dept. of Earth Sciences, Kyungpook National Univ. Korea

**Present Position:** Director, Paleooceanographic Environmental Research Center of KORDI, Ansan, Republic of Korea, 2000- 2002.

### **Teaching experience:**

1994-2002, Kyungpook National Univ., Bukyung National Univ., Andong National Univ., Daegu Univ., Seoul National Univ. Seoul National Educational Univ.: Earth Sciences, Environmental Seminar, Environmental Geochemistry, Oceanography, Marine Geology, Environmental Educational Seminar,

1983-1884, 1987; Department of Geology, Louisiana State University-Baton Rouge, LA, USA, Physical Geology (honored course), Isotope Geochemistry, and Seminar in Isotope Geochemistry.

1987, 1990-1991; Department of Geology, University of Delaware, USA, Physical Geology, Historical Geology, Earth Sciences

**Expedition experience:**

1966 - Murman coast, Barents Sea; Tersky coast, White Sea  
1971- up to now, each year - Peter the Great Bay, Sea of Japan  
1972 - Moneron Island, Sea of Japan  
1986 - Bay of Siam, South China Sea  
1988 - Vietnamese coast, South China Sea  
1998 - Tumen River basin

**Publications:** 80, including 1 monographs

**Awards:**

Excellence of KORDI, 2000  
University of Delaware Fellowship, USA; 1988-1989, 1989-1990, 1991-1992.  
Nominee for Excellence of Women at University of Delaware, USA; 1992.  
Geological Society of America (GSA) Student Travel Award, USA; 1989, 1992.  
University of Delaware Travel Award, USA; 1987, 1989, 1992.  
Sigma Xi Travel Award, USA; 1988.  
Arco Oil Company Fellowship, USA; 1986.  
Scholarship from Korean Ministry of Education, Korea; 1979-1980, 1980-1981.  
Scholarship at Kyungpook National University, Korea; 1975.  
Teaching Certificate of Sciences, Korea; 1979.  
Teaching Certificate at University of Delaware (only for foreign teachers), USA; 1987.

**Editorial position:** Editor-in-Chief: Ocean Research Special Volume,  
Member: Editorial Board, Journal of Korean Oceanology;  
Editorial Board, Journal of Korean Geology  
Editorial Board, Oceanographic Terminology

**Committee position:**

Korean Representative of IOC/WESTPAC, 2002  
Director, Board of Directors of Korean Quaternary Society (1999- present)  
Director, Board of Directors of Korean GIS Society (2002 – present)  
Policy Advisory Committee of Korean Cogress Environmental Forum (1999-2001)  
UNDP/Tumennet Korean Representative of Coastal Sector (2001)  
Korean Representative of IGBP-PAGES, IMAGES (2001- present)  
Korean Representative of Paleogeographic Working Group, IOC/WESTPAC, 1997-present  
Korean Representative of Korea-China Ocean Governmental Committee Meeting, 2000  
Expert Committee of Korean-China Ocean Governmental Committee Meeting, 1999, 2001-2002  
Advisory Committee of Korean Geological Society (2001- present)  
Expert Committee of National Evaluation for Governmental Projects (2001-present)  
Expert Committee of Environmental Evaluation of Ministry of Environment, Korea (2001-present)  
Expert Committee of Ocean Name Board, Ministry of Maritime and Fishery Affairs (MOMAF), Korea, 2002- present  
Inquiry Committee of New Technology Evaluation, Ministry of Environment, Korea, 2002-present  
Inquiry Committee of National Disaster Analysis Examining Committee, Ministry of Administration, Korea, 2000- present

Mediator Committee of Environmental Dispute Mediating Committee of Kyunggi Province, 2001- 2002  
Advisory Committee of Environmental Preservation Committee of Kyunggi Province, 2000 – present  
Inquiry Committee of Environment Funding Inquiry Committee of Kyunggi Province, 2000 – present  
Local Committee of Disaster Causing Analysis Examiner Committee, 2000 - present

**Selected publications:**

Im Chul Shin and Yi, Hi-Il, 2001, Holocene paleoceanography in the southeast Venezuela Basin, Caribbean Sea, *Geosciences Journal*, v. 5, p. 101-122.

Chun, J.H., Huh, S., Han, S.J., Shin, D.H., Yi, Hi-Il, and Kim, S. R., 2000, Paleoceanographic significance and characteristics of the Late Pleistocene oxidized deposits during low sea-level periods in the central Yellow Sea, *Journal of Geol. Soc. of Korea*, v. 36, p. 517-528.

Hyun, S.M., Chun, J.H. and Yi, Hi-Il, 1999, Sedimentary Environments and Heavy Metallic Pollution at Shihwa Lake, *Journal of the Korean Society of Oceanography*, V. 4 (N. 3), p. 198-207.

Huh, S., Chun, J.H., Han, S.J., Shin, D.H., Yi, Hi-Il, Kim, S.R., Choi, D.L., Lee, Y.K., Jung, B.H. and Suk, B.C., 1999, Quaternary sedimentary environments in the middle Yellow Sea using high-resolution seismic data, *Journal of Korean Geophysics*, V. 2 (No.3), p. 191-200.

Choi, M.S., Chun, J.H., Woo, H.J. and Yi, Hi-Il, 1999, Change of Heavy Metals and Sediment Facies in Surface Sediments of the Shihwa Lake, *Journal of the Korean Environmental Sciences Society*, V. 8 (N. 5), p. 593-600.

Shin, I.C., Park, B.K. and Yi, Hi-Il, 1999, Do Planktonic Foraminifera Juveniles Bias the Paleoclimatic/Paleoceanographic History Interpretation?: Short Report of Year-long Trap Result, *The Korean Journal of Quaternary Research*, V. 13 (N. 1), p.91-98.

Woo, H.J. and Yi, Hi-Il, 1999, Acquisition Technique of Marine Geology: Suk B. C and Yi, Hi-Il (eds.), *History of Geological Environmental Changes and Submarine Geological Resources (Oceanographic Sciences v. 5)*, Korea Ocean Research and Development Institute Pub., p. 120-127.