

CURRICULUM VITAE

Yong Il Lee

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[EDUCATION]

B.S. in Geology, Seoul National University, Seoul, February 1978.

M.S. in Geology, Seoul National University, Seoul, February 1980.

Ph.D. in Geology, University of Illinois at Urbana-Champaign, Illinois, October 1984

[EMPLOYMENT HISTORY AND SERVICE]

1985. 12. ~ present Assistant Professor (85~90), Associate Professor (90~95),
Professor (96~), Seoul National University
1991. 12. ~ 1992. 12. Visiting Professor, University of California, USA
1995. 8. ~ 1997. 8. Chairman, Department of Geological Sciences,
Seoul National University
1997. 3. ~ 2004. 3 Member/Vice Chairman, Science Committee of the Korean
Committee for Ocean Drilling Program (KODP)
1998. 7. ~ 2002. 8 Director, Institute of Geological and Environmental Sciences,
Seoul National University

[PROFESSIONAL SOCIETY ACTIVITY]

1995. 2 ~ 2001. 3 Director/Vice President, Korean Society of Petroleum Geology
1996. 6. ~ 1998. 6. Director/Editorial Member/Chairman of the International
Symposium Organizing Committee for 50th Anniversary,
Geological Society of Korea
1998. 6. ~ 2003. 12 Deputy Editor/Editor, *Journal of Geological Society of Korea*
2001. 3. ~ 2003. 3 President, Korean Society of Petroleum Geology
2004. 1. ~ present Associate Editor, *Journal The Island Arc*
2004. 6 ~ present Associate Editor, *Journal of Geological Society of Thailand*

[AWARDS]

1995. 10. 27. Best Paper Award, Geological Society of Korea

2000. 5. 19. Excellent Paper Award, Korea Federation of Science and Technology Societies
2002. 8 Citation - *2000 Outstanding Scientists of the 21st Century*, International Biographical Centre, Cambridge, UK
- 2002/2003 Citation - *The Contemporary Who's Who* American Biographical Institute, Raleigh, North Carolina, U.S.A.

[OTHER INTERNATIONAL ACTIVITY]

- 1999 ~ present Regional Coordinator, IGCP Project 434 – participated in all IGCP 434 international symposiums and field excursions
- 1998 ~ 2002 Chairman of IGCP 411 Korean Working Group – participated in all IGCP 411 international symposiums and field excursions
1997. 3 ~ 10.30. Chairman, the International Symposium Organizing Committee for the 50th Anniversary of the Geological Society of Korea
2000. 8. ~ 2000. 9 Chairman, Organizing Committee for the 2nd International Symposium, IGCP Project No. 411

[LIST OF KEY PUBLICATIONS (related to IGCP project-Cretaceous geology since 1999)]

- Lee, Y. I., 1999, Stable isotopic composition of calcic paleosols of the Early Cretaceous Hasandong Formation, southeastern Korea. *Palaeogeography Palaeoclimatology Palaeoecology* v. 150, p. 123-133.
- Lee, Y. I. and Hisada, K., 1999, Stable isotopic composition of pedogenic carbonates of the Early Cretaceous Shimonoseki Subgroup, W. Honshu, Japan. *Palaeogeography Palaeoclimatology Palaeoecology* v. 153, p. 127-138.
- Lee, J. I. and Lee, Y. I., 2000, Provenance of the Early Cretaceous Hayang Group, Gyeongsang Basin, southeastern Korea: Implications for the Early Cretaceous continental arc volcanics. *Journal of Sedimentary Research* v. 70, p. 151-158
- Paik, I. S., Kim, H. J. and Lee, Y. I., 2001, Dinosaur track-bearing deposits in the Cretaceous Jindong Formation, Korea: occurrences, palaeoenvironments and preservation. *Cretaceous Research* v. 22, p. 79-92.
- Lee, J.I. and Lee, Y.I., 2001, Kübler illite crystallinity index of the Cretaceous Gyeongsang Basin, Korea: implications for basin evolution. *Clays and Clay Minerals* v. 49, p. 36-43.
- Paik, I. S., Kim, H. J., Park, K.-H., Song, Y. S., Lee, Y. I., Hwang, J. Y. and Huh, M., 2001, Palaeoenvironments and taphonomic preservation of dinosaur bone-bearing deposits in the Lower Cretaceous Hasandong Formation, Korea. *Cretaceous Research* v. 22, p. 627-642.

- Sur, K. H., Lee, Y. I. and Hisada, K. I., 2002, Diagenesis of the Lower Cretaceous Kanmon Group sandstones, SW Japan. *Journal of Asian Earth Sciences* v. 20, p. 921-935
- Lim, H. S., Lee, Y. I. and Min, K. D., 2003, Thermal history of the Cretaceous Sindong Group, Gyeongsang Basin, Korea based on fission track analysis. *Basin Research* v. 15, p. 139-152.
- Kim, Y. and Lee, Y. I., 2003, Radial fibrous calcites as low-magnesium calcite cement precipitated in a marine-meteoritic mixing zone. *Sedimentology* v. 50, p. 731-742.
- Lee, J. I. and Lee, Y. I., 2003, Geochemistry and provenance of Lower Cretaceous Sindong and Hayang mudrocks, Gyeongsang Basin, southeastern Korea. *Geosciences Journal* v. 7, p. 107-122.
- Lee, Y. W., Lee, Y. I. and Hisada, K.-i., 2003, Palaeosols in the Cretaceous Goshoura and Mifune groups, SW Japan and their palaeoclimatic implications. *Palaeogeography Palaeoclimatology Palaeoecology* v. 199, p. 265-282.
- Armstrong-Altrin, J. S., Lee, Y. I., Verma, S. P. and Ramasamy, S., 2004, Geochemistry of sandstones from the Upper Miocene Kudankulam Formation, southern India: Implications for provenance, weathering, and tectonic setting. *Journal of Sedimentary Research* v. 74, p. 285-297.
- Lee, Y. I., Lim, H. S. and Yoon, H. I., 2004, Geochemistry of soils of King George Island, South Shetland Islands, West Antarctica: implications for pedogenesis in cold polar regions. *Geochimica Cosmochimica Acta* v. 68, p. 4319-4333.
- Lee, Y. I., Sur, K. H. and Hisada, K. -i., 2005, Asymmetric diagenetic changes in a half-graben basin, the Kanmon Group (Early Cretaceous), SW Japan. *Cretaceous Research* v. 26, p. 73-84.
- Lim, H. S. and Lee, Y. I., 2005, Cooling history of the Upper Cretaceous Palgongsan Granite, Gyeongsang Basin, SE Korea and its tectonic implications for uplift in the active continental margin. *Tectonophysics* v. 403, p. 151-165.
- Lee, Y. I. and Kim, J. Y., 2005, Provenance of the Hayang Group (Lower Cretaceous) in the Yeongyang Subbasin, SE Korea and its bearing on the Cretaceous paleogeography of SW Japan. *Palaeogeography Palaeoclimatology Palaeoecology*
doi:10.1016/j.palaeo.2005.06.017.
- Lee, Y. I. and Lim, D. H., 2005, Sandstone diagenesis of the Lower Cretaceous Sindong Group, Gyeongsang Basin, southeastern Korea: implications for compositional and paleoenvironmental controls. *The Island Arc* (in press).