

Curriculum Vitae

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EDUCATION

Oct. 1991 Ph. D. in Economics, Rutgers, The State University of New Jersey, New Brunswick, NJ 08903, U.S.A

Oct. 1988 M.A. in Economics, Rutgers, The State University of New Jersey, New Brunswick, NJ 08903, U.S.A

Feb. 1985 B.A. in Economics, Seoul National University, Seoul, Republic of Korea

PROFESSIONAL APPOINTMENT

- Committee Member, Long-Term Electricity Plan, Ministry of Trade, Industry and Energy, Republic of Korea (1995 – 1997)
- Intergovernmental Panel on Climate Change (IPCC), Lead Author, Special Report on Emission Scenario (SRES) for the 3rd IPCC Assessment Report, UN (1997 – 2000)
- Research Advisory Committee Member, Institute for Global Environmental Strategies (IGES), Japan (1998 – 1999)
- Council Member, Korea Econometric Society (1998 – 1999)
- IPCC Expert Reviewer, 3rd IPCC Assessment Report, Working Group III (1999 – 2000)
- IPCC Expert Reviewer, Good Practice Guidance and Uncertainty Management in National Greenhouse Gas Inventories, IPCC Inventory TSU, UN (1999 – 2000)
- Board Member, Korea Society for Environmental Restoration and Revegetation Technology (2001. 3 – 2002.2)

- Board Member, Korea Northeast Asia Economics Association (2002. 3 – 2003. 2)
- Editorial Board Member, International Review for Environmental Strategies, (2004. 4 – 2005.11)
- Coordinator, Asia Energy & Environment Modeling Forum (2004. 7 – 2010. 6)
- Senior Advisor, Climate Change/Energy Task Force, Presidential Transition Committee, Republic of Korea (2007. 12 – 2008. 2)
- Committee Member, Presidential Committee on Green Growth, Republic of Korea (2009. 2 – 2010. 7)
- Board Member, Climate Change Forum, National Assembly (2010. 1 -)
- Board Member, Korea Society of Climate Change (2010. 6 – 2012. 12)
- Senior Advisor to the Minister, Ministry of Strategy and Finance, Republic of Korea (2012. 4 – 2012. 6)
- Board Member, Korea Society of Renewable Energy (2013. 1 -)
- Member, High-level Panel on the Global Assessment of Resources for Implementing the Strategy Plan for Biodiversity 2011-2022, UNEP Convention on Biological Diversity (2013. 5 – 2014. 10)
- Board Member, Korea Society of Environmental Impact Assessment (2014. 2 -)
- Expert Member, Unification Preparatory Committee, President Office, Republic of Korea (2014. 8 -)
- Member, Committee on New Energy Industry Promotion, Ministry of Industry, Trade and Energy, Republic of Korea (2014. 10 -)
- Incheon Green Climate Forum, Advisory Member, (2014. 11 -)
- Chair, Sub-committee on Climate Policy, Korea Society of Climate Change (2015.1 -)
- Member, Committee on GCF, Ministry of Strategy and Finance, Republic of Korea (2015. 2 –)
- Member, Committee on Research Evaluation, Korea Asset Management Corporation, Republic of Korea (2015. 3 –)
- Member, Operation Committee, Renewable Energy Center, Korea Energy Management Corporation, Republic of Korea (2015. 4 –)

Membership of Professional Associations

- Korea Energy and Resource Economics Association (1992. 6 -)
- Korea Econometrics Society (1992. 12 -)
- Korea Economics Association (1993. 12 -)
- Korea Environmental Economics Association (1994. 5 -)
- Korea International Economics Association (1994. 12 -)
- New York Academy of Science (1994. 5 - 1995. 4)
- International Energy Economics Association (1995. 1 -)
- Korea Society for Environmental Restoration and Revegetation Technology (2001. 3 -)
- Korea Northeast Asia Economics Association (2002. 3 -)
- Korea Society of Climate Change (2010. 6 -)
- Korea Society of Renewable Energy (2013. 1 -)
- Korea Society of Environmental Impact Assessment (2014. 2 -)

RESEARCH PUBLICATIONS

Publications:

Major Published Reports

(29 reports): A Study on Capacity Building Programs in Green Climate Fund, Ministry of Strategy and Finance, Republic of Korea, 2014 (in Korean)

Research Papers/Workshops/Seminars

(232 cases): The Economic Valuation of Ecosystem Restoration in Suncheon Bay, (with Hwang, M. and Lee, M.), Journal of the Korean Society of Environmental Restoration Technology, Vol. 17. No. 4, pp. 69-79, 2014. 8 (in Korean)

Books and Book Chapters

(11 cases): 'Biodiversity and Economics', (with Dong K. Lee, et al), BoMoonDang, 2014. 9 (in Korean)

Summary of Relevant Work Experience

A. Full Time Position

- **2015. 4 – :** Deputy Executive Director, Institute for Global Sustainability (IGS), Yonsei University, Republic of Korea
- **2015. 3 – :** Professor, Graduate School of International Studies, Yonsei University, Republic of Korea
- **2013. 2 – 2015. 2:** Professor, KDI School of Public Policy & Management, Republic of Korea
- **2007. 6 – 2013. 2:** Principal Climate Change Specialist, East Asia Regional Department, Asian Development Bank (ADB), Philippines
- **2010. 12 – 2012. 6:** Deputy Executive Director, Global Green Growth Institute (GGGI), Republic of Korea
- **2005. 12 – 2007. 6:** Senior Energy Economist, ESMAP, Energy, Transport & Water Department, World Bank, USA
- **1999. 4 – 2005. 11:** Project Leader, Climate Policy Project, Institute for Global Environmental Strategies (IGES), Japan
- **1992. 3 – 1998. 11:** Senior Fellow & Director, Energy Modeling Division, Korea Energy Economics Institute (KEEI), Republic of Korea
- **1990. 8 – 1992. 2:** Associate Manager, National Exchange Carrier Association, Whippany, USA

B. Temporary Position

- **2004. 8 – 2005. 11:** Visiting Researcher, Joint Global Change Research Institute, Pacific Northwest National Laboratory, University of Maryland, USA
- **2002. 4 – 2004. 12:** Executive Director, Council on Energy & Environment Korea (CEEK), Republic of Korea
- **2002. 3 – 2003. 8:** Adjunct Professor, Department of Trade, Dankook University, Republic of Korea
- **1998. 8 – 1999. 3:** Joint Research Fellow, National Institute for Environmental Studies (NIES), Japan
- **1998. 4 – 1998. 7:** Visiting Fellow, Kyoto Institute of Economic Research (KIER), Kyoto University, Kyoto, Japan