

CURRICULUM VITAE

Name: Kim, Yong-soo, Ph.D.

Current Position:

Emeritus Professor, Dept. of Nuclear Engr, Hanyang Univ., Seoul, Korea
Director, NDRC (Nuclear Decommissioning Research Center), Hanyang University, Seoul, Korea
President, Institute of Advanced Nuclear Technology (non-profit private research institute)



Professional – Social - Career and Activities

President, Scientists and Engineers Without Border, Korea (2018-2022)
Dean, College of Engineering, Hanyang University, Seoul, Korea (2015-2017)
Dean, Office of Alumni & Public Relation, Hanyang University, Seoul, Korea (2011-2014)
Director, IAEA Designated Center of Nuclear Materials Property Database (2006-2014)
Vice President, KNS (Korean Nuclear Society) (2015-2017)

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Education

Ph.D. (Nuclear Engineering), University of California at Berkeley, USA (1992)
Post-doctoral research fellow, Lawrence Berkeley National Lab., California, USA (1993-1994)

Awards and Fellowship

Government Medal Award of Excellent Long-Term Service in Sci. & Technol. Education (2022)
Albert Nelson Marquis Lifetime Achievement Award Marquis, Who's Who in the World (2017)
Best (Hana-Nucl. Materials) Technol. of the Year Award, KNS (Korean Nuclear Society) (2021)
Award of Minister of Knowledge Economy, 2nd National Green Energy Technology, Korea (2010)
Best Paper Award of the Year, Korean Nuclear Society (2000)

Research Interests

Professional (Nuclear): NPP decommissioning safety and technology, Fuel performance and failure analysis, Irradiated materials properties and behaviors analysis, Materials aging and degradation, Plasma processing of materials, etc. (66 international SCI Journal papers and 5 technical books)
Social: Appropriate technology (renewable energy generation technology such as micro-wind power)