

Profile [Plenary Lecture 4]



Name: Young-Sup JOO

Nationality: Republic of Korea

Position: Distinguished Professor

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Education

- Ph.D., Industrial Engineering, Pennsylvania State University, USA
- M.S., Production Engineering, Korea Advanced Institute of Science, Korea
- B.S., Mechanical Engineering, Seoul National University, Korea

Brief Biography

Dr. Joo is engaged with Korea University as Distinguished Professor. He is also a senior member of the National Academy of Engineering of Korea and is leading its Special Committee of Manufacturing Innovation as chairman. Until July 2017 he had been working for the Korean government as Administrator (SME Minister) of SMBA(Small & Medium Business Administration), responsible for nurturing and developing SMEs and start-ups, since January 2016. Until then he had been a member of the National Economic Advisory Council, a consultative body for the Korea President since August 2015, and also had been engaged with Seoul National University as Professor(visiting) and Chairman of Industry-University Collaboration Committee at College of Engineering since June 2013. He had been serving for the Korean government as Managing Director (MD) in charge of the Korean core industry sector at Office of Strategic R&D Planning (OSP), Ministry of Trade, Industry, and Energy (MOTIE, formerly MKE) since June 2010. Prior to that, he had spent 30 years with the industry, mostly in the automotive and electronics industry, and took many leadership positions including President & CEO at Hyundai Autonet, Bontec, GE Thermometrics Korea and Asia Pacific, and executive at Daewoo Electronics.

He received a Ph.D. degree in industrial engineering from Pennsylvania State University, an M.S. degree in production engineering from Korea Advanced Institute of Science and Technology, and a B.S. degree in mechanical engineering from Seoul National University. He also used to be engaged in several government programs and activities, including a member of the Special Committee on National Future Growth Engines in National Science & Technology Council, a member of the Convergence Research Committee in National Research Council of Science & Technology, and Chairman of the Smart Convenience Committee in National Industrial Convergence Forum.