



Shin, Jong Gye

신 종 계

Chair Professor, aSSIST

Professor Emeritus, Seoul National University

Technology Advisor, Korea Shipbuilding and Offshore Engineering

RESEARCH AREAS

Production system
productivity
automation
optimization
quality control
process planning

TEACHING AREAS

Production management
strategy
modeling and simulation
Technology and Business

EDUCATION

(1973 ~ 1977) Dept. of Naval Architecture, Seoul National Univ. (B.S)

(1977 ~ 1979) Dept. of Naval Architecture, Seoul National Univ. (M.S)

(1973 ~ 1977) Dept. of Ocean Engineering, M.I.T. (Ph.D.)

EXPERIENCE

- Professor, Seoul National University
- Technology Advisor, Korea Shipbuilding and Offshore Engineering
- Technology Chairman, Korea Registry of Shipping
- Member, National Academy of Engineering of Korea
- Fellow, Society of Naval Architects and Marine Engineers, U.S.A.
- President, Society of Naval Architects of Korea
- Principal Investigator, Research Project from Office of Naval Research, U.S.A.
- Outside Director and Auditor, Samsung Heavy Industries
- Chairman of Board, Korea Institute of Ocean Science and Technology
- Director, National Research Laboratory, Ministry of Science and Technology, Korea

AWARDS

- Elmer L. Hann award, Society of Naval Architects and Marine Engineers, U.S.A. (3 times)
- Hongjo Geunchung Medal, Ministry of the Interior and Safety
- Best Professor in Teaching, School of Engineering, Seoul National University
- Many best paper awards from SNAK and other academic societies

PUBLISHED JOURNALS

- Y. Kim, J.H. Woo, Y.K. Jeong, and J.G. Shin, "Computer Shipyard Dynamics," Journal of Ship Production and Design, Vo. 34, No. 4
- More than 200 papers published in International and Korean Journals