

Prof. Hang Seok CHOI

Prof. Hang Seok CHOI had worked as researcher for Agency for Defense Development and senior researcher for Korea Institute of Machinery and Materials. His major research topics in KIMM were to develop incineration, pyrolysis and gasification plants which use waste solid fuel or biomass as well as related CFD simulation. After that, he moved to the Department of Environmental Engineering in Yonsei University. His major research included thermo-chemical conversion of waste or biomass and CFD modeling and simulation of the essential equipment of integrated power generation systems such as incinerator, gasifier and pyrolyzer. Especially, he is interested in thermo-chemical conversion of biomass into clean liquid fuels. He was vice president, College of Health Science and Graduate School of Health & Environment in Yonsei University. He is vice chairman of International Board, Korea Society of Waste Management and director for Korea Association of Waste to Energy Technology, Korea Society of Thermal Environmental Engineers, Korea Association of Energy, Climate Change and Environment, Forum of multi-phase flow reactor technology of KICHe, etc.