

EDUCATION

- | | | | |
|--------------------|---------------------------|------|------|
| • KOREA UNIVERSITY | Civil Engineering | B.S. | 2002 |
| • KOREA UNIVERSITY | Environmental Engineering | M.S. | 2004 |

EXPERIENCE

- Yongin Technology R&D Institute, Daelim Industrial Co LTD, 2004 -2005

SUMMARY OF RESEARCH ACTIVITIES

My research areas are to investigate the influence of reoxidation of anoxic sediment on the release of heavy metals and in particular under stable pH conditions and to study the effect of microbial processes have on this release.

PUBLICATIONS

Hong, Yongseok and Khim Jeehyeong., "Simulation of Cometabolic bioventing Process Considering Air-Water Interface adsorption. 1. Model development.", J. Korea Society of Waste Management, Vol.21, No.5, 401-412 (2004)

Hong, Yongseok and Khim Jeehyeong., "Simulation of Cometabolic bioventing Process Considering Air-Water Interface adsorption. .2. Influence of methane pulsing & air-water interface adsorption in soil pore.", J. Korea Society of Waste Management, Vol.21, No.5, 413-424 (2004)

Hong Yongseok, "Numerical Simulation of Cometabolic Bioventing Considering Air-water Interface Adsorption." Master's thesis , Feb. 2004.