

# CURRICULUM VITAE



Vo Huu Cong, Dr. Eng.

## Education

[Vietnam National University of Agriculture]

1999-2003: BSc. of Agronomy

[Asian Institute of Technology, Bangkok Thailand]

2007-2008: MSc. of Natural Resources Management

[Waseda University, Tokyo Japan]

2010-2014: Dr. Eng. of Environmental Engineering

## Research interest

- Contaminated soil remediation (POP, Heavy metals)
- Waste valorization for renewable energy
- Advance water/wastewater treatment

## Projects

- 2019: Research on livestock waste management system towards zero waste agriculture: a case study in Minh Chau, Ba Vi, Hanoi
- 2020: Research on application of AAO technology for post biogas wastewater treatment from pig farms
- 2020: Preliminary identification of microplastic and ecological risk of wastewater discharging from plastic recycle village of Minh Khai, Van Lam, Hung Yen
- 2017-2020: Research on using organic materials, organic fertilizer and sources of agricultural waste / by-products in some Northern provinces
- 2019-2020: Application of waste audit technique and proposing waste minimization solutions for pig farming
- 2019-2020: Research on treatment technology for environmental pollution control with/within areas of ASF infectious disease.
- 2019-2022: Research on electric generation and biogas production from sewage wastewater by microbial fuel cell (MFC)



Dept. of Environmental  
Technology

Faculty of Environment

Vietnam National University of  
Agriculture

Trau Quy, Gia Lam, Hanoi



+84.981954624




vhcong@vnua.edu.vn



<https://congvh.wordpress.com/>

## Publications

- Trinh D. Tran, Nhung T. Dao, R. Sasaki, Minh B. Tu, Giang H. M. Dang, Han G. Nguyen, Hieu M. Dang, Cong Huu Vo, Yoshihiko Inigaki, Noi Van Nguyen & Yutaka Sakakibara (2020). Accelerated remediation of organochlorine pesticide-contaminated soils with phyto-Fenton approach: a field study. *Environ Geochem Health*. <https://doi.org/10.1007/s10653-020-00588-1>
- Ngo The An, Ngo Phuong Lan, Vo Huu Cong, Nong Huu Duong, Nguyen Thi Huong Giang (2020). Environmental Pressure from Pig Farming to Surface Water Quality Management in Yen Dung District Bac Giang Province. *VNU Journal of Science: Earth and Environmental Sciences*, 36(1), 46-56.
- Cao Truong Son, Nguyen Thi Huong Giang, Trieu Phuong Thao, Nguyen Hai Nui, Nguyen Thanh Lam and Vo Huu Cong (2020). Assessment of Cau River Water Quality Assessment Using a Combination of Water Quality And Pollution Indices. *Journal of Water Supply: Research and Technology* 69(2), 160-172. DOI: <https://doi.org/10.2166/aqua.2020.122>

- 
- Vo Huu Cong (2018). Desalination of brackish water for agriculture: challenges and future perspectives for seawater intrusion areas in Vietnam. *Journal of Water Supply: Research and Technology* 67(3): 211-217.
  - Hieu M. Dang, Y. Inagaki, Y. Yamauchi, T. Kurihara, Cong H. Vo, Y. Sakakibara (2017). Acute Exposure to 17 $\alpha$ -Ethinylestradiol Alters Aggressive Behavior of Mosquitofish (*Gambusia affinis*) Toward Japanese Medaka (*Oryzias latipes*). *Bulletin of Environmental Contamination and Toxicology* 98(5), 643-648.
  - Vo Huu Cong, Tran Duc Vien, Yutaka Sakakibara (2016). Removal of Endocrine Disrupters by a Carbon Electrolytic Reactor. *Vietnam Journal of Agriculture Science* 14, 1502-1509.
  - Vo Huu Cong, Yutaka Sakakibara, Masahito Komori, Naoyuki Kishimoto, Tomohide Watanabe, Iori Mishima, Ikko Ihara, Tsuneo Tanaka, Yukihito Yoshida, Hiroaki Ozaki (2016). Recent developments in electrochemical technology for water and wastewater treatments. *Journal of Water and Environment Technology* 14 (2): 25-36.
  - Yoshihiko Inagaki, Vo Huu Cong, Yutaka Sakakibara (2016). Identification & Application of Phyto-Fenton reactions. *Chemosphere*, 144C: 1443-1450.
  - Vo Huu Cong, Yutaka Sakakibara (2015). Continuous treatments of estrogens through polymerization and regeneration of electrolytic cells. *Journal of Hazardous Materials*, 285: 304-310.
  - Jian Ye, Akane Kiga, Katsuki Naito, Vo Huu Cong, Yutaka Sakakibara (2015). Continuous treatments of synthetic groundwater by an in situ denitrification and oxidation process with injection of electrolytic hydrogen and oxygen. *Water Science & Technology: Water Supply*, 15(4): 881-888.
- 