

Curriculum vitae

Personal information:

Name: Luong Duc Anh

Date of Birth: 10/10/1985

Place of birth: Hanoi, Vietnam

Nationality: Vietnamese

Postal address: Department of Environmental management – Faculty of Environment – Vietnam National University of Agriculture

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Academic background:

- **2003 – 2007:** College of Sciences - Vietnam National University, Hanoi.

Degree obtained: Bachelor of Environmental Science

- **2010 – 2012:** Master student in Environmental Sanitation

Ghent University, Belgium.

Degree obtained: Master of Sciences in Environmental Sciences

Thesis title: “Marine ecosystems exposed to nutrient stress: an ecological network analysis”

- **2012 – now:** PhD student in Applied Bioscience Engineering: Environmental Technology

Ghent University, Belgium

Research title: “Integration of linear inverse model and ecological network analysis into life cycle assessment for fish production”.

Professional employment

- 10/2007 to 8/2008: Lecturer at Department of Environmental Ecology
Hanoi University of Agriculture
- 8/2008 – 9/2013: Lecturer at Department of Environmental Management
Hanoi University of Agriculture
- 10/2013 – now: Lecturer at Department of Environmental Management
Vietnam university of Agriculture

Publications

Papers

- Cao, T.S., Nguyen, T.B., Nguyen, T.M.T., Luong, D.A., Nguyen, T.L., 2020. Environmental Impact Auditing at Khe Giang solid waste treatment plant, Uong Bi city, Quang Ninh province 255, 325–333 (in Vietnamese).
- **Luong, A.D.**, Dewulf, J., De Laender, F., 2020. Quantifying the primary biotic resource use by fisheries: A global assessment. *Science of The Total Environment* 719, 137352. <https://doi.org/10.1016/j.scitotenv.2020.137352>
- Schaubroeck, T., Ceuppens, S., **Luong, A.D.**, Benetto, E., De Meester, S., Lachat, C., Uyttendaele, M., 2018. A pragmatic framework to score and inform about the environmental sustainability and nutritional profile of canteen meals, a case study on a university canteen. *J. Clean Prod.* 187, 672–686. <https://doi.org/10.1016/j.jclepro.2018.03.265>
- **Luong, A. D.**, Schaubroeck, T., Dewulf, J., & De Laender, F. (2015). Re-evaluating Primary Biotic Resource Use for Marine Biomass Production: A New Calculation Framework. *Environmental Science & Technology*, 49(19), 11586-11593. doi: 10.1021/acs.est.5b02515
- **Luong, A. D.**, De Laender, F., Olsen, Y., Vadstein, O., Dewulf, J., & Janssen, C. R. (2014). Inferring time-variable effects of nutrient enrichment on marine ecosystems using inverse modelling and ecological network analysis. *Science of the Total Environment*, 493(0), 708-718. doi: <http://dx.doi.org/10.1016/j.scitotenv.2014.06.027>
- Ho, T. L. T., Cao, T. S., **Luong, D. A.**, Vu, D. T., Kurosawa, K., & Egashira, K. (2013). Evaluation of Water Pollution Caused by Different Pig–Farming Systems in Hungyen

Province of Vietnam. Journal of the Faculty of Agriculture, Kyushu University, 58(1), 159-165.

- Cao Truong Son, **Luong Duc Anh**, Vu Dinh Ton, Ho Thi Lam Tra (2011). Surface water pollution Assessment at different pig-farms in Hung Yen Province. Journal of Science and Development, 9(3), 393-401. (In Vietnamese)

- Cao Truong Son, **Luong Duc Anh**, Hoang Khai Dung, Ho Thi Lam Tra (2010). Assessment of Surface water quality in Laivu commune, Kimthanh District, Haiduong Province. Journal of Science and Development, 9(2), 296-303. (In Vietnamese)

- Luu Duc Hai, **Luong Duc Anh**, Luu Duc Dung (2007). Some data about mineral composition of fine grain-size fraction of tidal marsh sediments in Day estuary, Nam Dinh Province. Journal of Marine Science and Technology, 7(2), 59-65. (In Vietnamese)

Proceeding in workshop and seminar

- **Luong, A. D.**; Schaubroeck, T.; Dewulf, J.; De Laender, F., (2015). Re-evaluating Primary Biotic Resource Use for Aquatic Biomass Production: A New Calculation Framework. *The 5th International conference on Green and Sustainable Innovation, Pattaya, Thailand.*

- Cao Truong Son, Ho Thi Lam Tra, **Luong Duc Anh**, Vu Dinh Ton, Kiyoshi Kurosawa, Kazuhiko Egashira (2012). Evaluation of water pollution caused by different pig farming system in Hung Yen province, Vietnam. *Innovative approaches to land, water and environmental research in Vietnam and Japan. Hanoi university of Agriculture.*

Books

Ho Thi Lam Tra, Luong Duc Anh, Cao Truong Son (2012). Environmental management syllabus. Hanoi University publisher. (In Vietnamese)