



# PhD supervisor



**Assoc. Prof. Dr. Nguyen Thi Van Ha**

Ho Chi Minh City University of Natural Resources and Environment,  
**Language(s):** English, France, Vietnamese

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**Profession:** **Head.** Faculty of Environment,  
Ho Chi Minh City University of Natural Resources and Environment,

**Potential areas for PhD supervision:**

- water pollution management,
- environmental planning,
- smart City,
- ecology and environment,
- industrial ecology,
- environmental quality management,
- environmental management,
- environmental impact assessment and risk assessment,
- environmental economic,
- environmental project management,
- environmental safeguard policy,
- hazardous waste and solid waste management, environmental data analysis and statistical engineering,
- climate changes,
- energy projects (hydropower, thermal power, renewable energy and biomass energy),
- financial engineering,
- smart and sustainable Cities.
- Climate change resilience for urban,
- solar rooftop,
- solar power plant master plan,
- applied sustainability,
- strategy environmental assessment.

**Supervising experience:**

- 4 PhD students
- 18 MSc students

**Employment history in last 5 years:**



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- 2016 – present: Ho Chi Minh City University of Natural Resources and Environment

## Education – since bachelor degree:

- 1991: BSc. University of Agroforestry, Ho Chi Minh City, Vietnam
- 1996: Master in Environmental Risk Assessment for Tropical Ecosystems. Chiang Mai University
- 2004: Master in Development Studies. Specialization: Development and Globalization: Growth and Extrapolation. Swiss Graduate Institute, Hanoi .
- 2009: Doctorate in Environment, Faculty of Urban Engineering, University of Tokyo, Japan.

## Selected recent papers:

1. Discrimination of Esherichia Coli derived from livestock and human feces sources to urban surface waters in HCMC, Vietnam. Science and Technology for sustainability. Vol.10 Transboundary Pollutants Issues, ISSN: 2288-2596, 2013, GIST, Korea.
2. Prevalence of E. Coli in surface waters in Asian Cities. World Journal of Microbinol Biotechnol. DOI 10.1007/s11274-013-1376-3.
3. Influence of salinity intrusion on the distribution, speciation, and partitioning of mercury in the Mekong River Delta. Geochimica at Cosmochimica Acta, Volume 106, p.379-390. DOI 10.1016/j.gca.
4. Sources and leaching of manganese and iron in Saigon River Basin. Water Science and Technology, 63, 10, 2231-2237, 2011, doi: 10.216/wst.2011.460.
5. Noroviruses and Faecal Contamination in Saigon River and Urban Canals in Ho Chi Minh City, Vietnam. Southeast Asian Water Environment 3, IWA publishing, London, UK., 95 – 101, ISBN: 9781843392767, Jun 2009.
6. Potential Risk of Industrial Development on Groundwater Resources in HCMC, Vietnam. Asian Environmental Research, No. 2, Asian Center for Environmental Research, Meisei University, Feb, 2009, HCMC, Vietnam, 15-21. ISSN: 1882 – 5257.
7. Techno policy aspects and socio-economic impacts of eco-industrial networking in the fishery sector: experiences from An Giang Province, Vietnam. Journal of Cleaner Production 17, 1272-1280.
8. Study on Potential of Formation and Development Eco-industrial Clusters in Urban-Fringe Areas of Vietnam. Asian Environmental Research, No. 2, Asian Center for Environmental Research, Meisei University, HCMC, Vietnam, Feb 2009, 44-52. ISSN: 1882 – 5257.
9. Bacterial contamination of raw vegetables, vegetable-related water and river water in Ho Chi Minh City, Viet Nam. Water Science and Technology, 58 (12), 2403-2411, 2008.
10. Natural and anthropogenic factors affecting seasonal variation of water quality in Dau Tieng Reservoir, Viet Nam. Japan Society of Civil Engineer, Yamaguchi, Japan.
11. Bacterial contamination of raw vegetables, vegetable-related water and river water in Ho Chi Minh City, Viet Nam. Abstract of Water Micro 2007, 14<sup>th</sup> International Symposium on Health-Related Water Microbiology, page 7-9, Sep., 2007, Tokyo, Japan.
12. Impacts of Policy changes on fish cage culture and water quality in Dau Tieng Reservoir, Vietnam. WSESA Transactions on Environment and Development, Issue 6, Vol. 2, pp. 800 –807, 2006.
13. Integrated Policies for Fish-based Eco-industrial Cluster Development in Vietnam. Industrial Clusters Leading to Sustainable Local Development of Asia-Experiences of India, Thailand, Viet Nam and Japan. Institute for Global Environmental Strategies (IGES) Kansai Research Centre International Workshop Series on "Business and the Environment", 26 October 2006.





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14. Noroviruses and Faecal Contamination in Saigon River and Urban Canals in Ho Chi Minh City, Vietnam. The fourth International Symposium on the SouthEast Asian Water Environment, ThaiLan, Nov., 2006.

