



Hoang Thi Thu Huong

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School of Environmental Science and Technology
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Language(s): English, Russian, Vietnamese

Contact:

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Potential areas for PhD supervision:

Applied Biological Science
Environmental Engineering
Environmental Technology

Supervising experience:

1 PhD (graduated)
1 PhD candidate (currently)
30 master students

Employment history in last 5 years:

6/2001 – present Hanoi University of Science and Technology

Membership of professional association:

International Association for Ecological Modelling

Education – since bachelor degree:

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| 1990 - 1995 | : | Engineer of Chemical Engineering, Odessa State Academy of Refrigeration, Ukraine |
| 2000-2001 | : | Master of Applied Science in Soil and Water, Adelaide University, Australia. |
| 2005-2009 | : | Ph.D. in Applied Biological Science, Ghent University, Belgium |

Selected recent papers:

1. Thu Huong Hoang, Viet Nguyen, Anh Van, Hien Nguyen (2020) Decision tree techniques to assess the role of daily DO variation in classifying shallow eutrophicated lakes in Hanoi, Vietnam. *Water Quality Research Journal*: 55 (1) 67-78.
2. Thi Hanh Tien Nguyen, Marie Anne Eurie Forio, Pieter Boets, Koen Lock, Minar Naomi Damanik Ambarita, Natalija Suhareva, Gert Everaert, Christine Van der heyden, Luis Elvin Dominguez-Granda, Thu Huong Thi Hoang and Peter Goethals. Threshold Responses of Macroinvertebrate Communities to Stream Velocity in Relation to Hydropower Dam: A Case Study from The Guayas River Basin (Ecuador). *Water* 2018, 10, 1195; doi:10.3390/w10091195
3. Thu Huong Hoang, Anh Van, Hien Nguyen (2017) Driving variables for eutrophication in lakes of Hanoi by data-driven technique. *Water and Environment Journal* 31: 176-183.