

CURRICULUM VITAE



Full name: **NGO THUY DIEM TRANG**, Assoc. Prof. Dr.

Date of birth: 26th November 1976

Home address: E 56/2 Khu pho 1, Thi Tran, Hoa Thanh,
Tay Ninh, Viet Nam

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1. Academic Degrees

PhD	Aarhus University, Denmark (DANIDA fellowship)	2006 - 2010	Biology
MSc.	Universiti Putra Malaysia, Malaysia (MOSTE grant, Malaysia)	2001 - 2004	Animal Nutrition
BSc.	University of Agriculture and Forestry Ho Chi Minh City, Viet Nam	1994 - 1999	Agronomy

2. Relevant Professional Experience

From Jan. 2016

- Receiving a 2-year research grant (2016-2017) funded by Ministry of Education and Training, Vietnam, for the project entitled “Wastewater treatment from recirculating intensive whiteleg shrimp pond (*Litopenaeus vannamei*) by *Typha orientalis* C. Presl and *Scirpus* sp. in the Mekong Delta”. (grant of USD 15,800).

From June 2014

Lecturer, Department of Environmental Science, the Faculty of Environment & Natural Resources, Can Tho University, Campus 2, 3/2 Street, Ninh Kieu district, Can Tho city, Vietnam.

From June 2012

Deputy Head, Department of Environmental Science, the Faculty of Environment & Natural Resources, Can Tho University, Campus 2, 3/2 Street, Ninh Kieu district, Can Tho city, Vietnam.

Jul. 2012-Aug.2012

- Receiving one-month scholarship for an educational exchange in the framework of the LOTUS II Project funded by the European Commission. The professional exchange program was collaborated with the University of Ljubljana, Kongresni trg 12, 1000 Ljubljana, Slovenia.

From Nov. 2011

- Receiving Award, a two-years Research Grant from International Foundation for Science (IFS - Sweden) for the project entitled “*Water resources management for long-term sustainability in climate change context: Treatment and reuse aquaculture water by eco-technology in the coastal zones of the Mekong Delta, Vietnam*”. (grant of USD 10,920 for period of 2012-2013) (A/5038-1 or EUSWE00112MTNC)

- From Aug. 2010** Lecturer, Department of Environmental Science, the Faculty of Environment & Natural Resources, Can Tho University, Campus 2, 3/2 Street, Ninh Kieu district, Can Tho city, Vietnam.
- Receiving research grant at total of 4,000 USD from Aarhus University (Denmark) - Can Tho University (Vietnam) collaboration for research projects in Aquaponics for duration of 2010-2011.
 - ❖ *Research title “Constructed wetlands for treatment of recirculated aquaculture pond water in the Mekong Delta, Vietnam: A new approach and solution for sustainable aquaculture development to cope with climate change” (Aug. 2010 – Aug. 2011)*
 - Teaching in Wetland Management, Sustainable Development, Ecosystem and Technical English for Environment for graduate courses; Teaching in Using Constructed Wetlands for Treatment of Pollution, Research Method on Environmental Sciences, Environmental Quality Assessment for postgraduate courses (MSc. and PhD. program). Teaching in Wetland Management, Integrated Farming System for foreign students in tropical semester program.
- Aug. 2006 – Apr. 2010** Ph.D. student, Department of Biological Sciences, the Faculty of Sciences, University of Aarhus, DK-8000 Aarhus C, Denmark.
- Conducting the project entitled “Plants as bioengineers: treatment of polluted waters in the tropics” funded by Danida.
 - Having 8 years of experience in constructed wetland projects in the tropics during her MSc. and Ph.D. studies and specializes in the use of emergent wetland plants in water pollution control.
- Jul. 2004-Jul. 2006** Researcher, Department of Environment and Natural Resources Management, Agriculture and Applied Biology Faculty, Can Tho University, Cantho City, Vietnam.
- Acting as the coordinator of Mekong Learning Initiatives (MLI) project funded by Oxfam America, conducted in Tra Vinh Province, Mekong Delta, Vietnam focusing on “Biodiversity Conservation in Coastal Zone Based on Community Development” and the An Binh project “Community-based Natural Resources Management” as official participant.
 - Participating in the WUP-FIN project (Lower Mekong Modeling Project) on social-economic survey in four provinces of Mekong Delta from October 2004 to March 2005.
 - Being nominated as the Vietnamese coordinator for the new phase of MLI project in Curriculum Development, in the collaboration among eight Asian Universities situated in Mekong Basin from July 2005.
- Nov. 2001- May. 2004** Master student, Department of Animal Science, Faculty of Agriculture, University Putra Malaysia, 43400 UPM, Serdang, Selangor Darul Ehsan, Malaysia.
- Conducting the project entitled “Integrated Use of Constructed Wetlands for Livestock Wastewater Treatment and Fodder Production” funded by the National Kenaf Project (Ministry of Sciences, Technology and Environment (MOSTE), Malaysia).
 - Acting as graduate lecture assistant in constructed wetlands course and laboratory techniques.

May 1999 – Oct. 2001 Government Officer (Technical Specialist), Center of Agricultural Extension, Department of Agriculture and Rural Development, Tay Ninh Province, Vietnam.

- Being responsible for the management, transfer and recommendation of new agricultural technologies to the regional farmers of Tay Ninh Province, Vietnam.

Sep. 1994 – Apr. 1999 Graduate student, University of Agriculture and Forestry, Linh Trung ward, Thu Duc district, Ho Chi Minh City, Vietnam

3. Research areas

Biology: Wastewater purification ► Wastewater treatment • Constructed wetland • Recirculation system • Aquaponics

Biology: Climatic changes ► Plant adaptation to climate changes • Water stress • Salinity stress

Biology: Ecophysiology of plants ► Nutrient deprivation • Effects of anoxia • Effects of salinity

Biology: Eutrophication ► Surface water • Phosphorus • Nitrogen

Biology: Freshwater biology ► Waterlogged soils • Wetlands

Biology: Plant physiology ► Nutrient uptake • Photosynthesis

Biology: Plants, flowers and trees ► Cattail • Wetland plants • Common Reed • Canna • Napier • Kenaf • Leafy vegetable • Terrestrial plants

Biology: Tropical ecosystems ► Wetlands

Biology: Pollution ► Wastewater • Nutrients • Phosphorus • Nitrogen

4. Research interests

She is specialized in freshwater ecology, wetland ecology and plant ecophysiology. Focus is on the ecophysiology of aquatic and terrestrial plants in relation to growth conditions. Applied aspects of the research involve the use of natural and constructed wetlands for the treatment of various kinds of polluted water, and mainly focus in recirculating aquaculture systems.

5. Scientific Activities

- Workshop on “Decentralised water treatment systems and beneficial reuse generated substrates” on 18th, April 2008 organized by Sapsed Project (Can Tho University – Bonn University).
- Workshop on “Methodology for ESP (English for Specific Purposes) Teaching” organized by Can Tho University in the cooperation with the World University Service of Canada from 16th to 17th, December 2005.
- Training course on “WUP-FIN Modeling and Assessment Tools” on from 2nd to 4th, October 2004 organized by Can Tho University, Cantho, Vietnam.
- Workshop on “Case Study Mentoring” on from 20th to 24th, September 2004 organized by Department of Environment and Natural Resources Management, College of Agriculture, Can Tho University, Cantho, Vietnam.

6. Certifications

- “Use of wetlands in water pollution control”. International school of aquatic science (SOAS) on 21-26 August 2006 at Aarhus University, Denmark.

- “How to Write and Publish in an International Scientific Peer Reviewed Journal” from 1st to 6th, September 2005 organized by CAULES project (Can Tho University – University of Aarhus Link in Environmental Science Project) funded by Danida.
- “Logical Framework Approach” organized by CAULES project funded by Danida in Department of Environment and Natural Resources Management, Can Tho University on 14th April, 2005.
- “Developing Writing and Publication Skills for Scientific Research” from 23rd to 25th, March 2004 organized by Universiti Putra Malaysia International Students’ Association, UPM, Malaysia.
- “Scientific Writing and Publication” on 14th, August 2003 organized by Faculty of Agriculture, Universiti Putra Malaysia, Malaysia.

7. Publications

7.1. National publications

1. Hoa, V.T., **Trang, N.T.D.**, 2018. Assessment of current supply status of rural domestic water and water quality in Tien Giang province. *Can Tho University Journal of Science* (in Vietnamese), 54 (4A): 31-39. ISSN: 1859-2333.
2. Duy, L.N.A., Truc, L.T.T., Ly, N.T.B., Ngoc, N.T.H., Vi, T.T.T., **Trang, N.T.D.**, 2018. Comparing feasibility of growing tube and container hydroponic syb-systems in an aquaponic system. *Vietnam J. Agri. Sci.* (in Vietnamese), 16 (2): 141-151. ISSN: 1859-0004.
3. Truc, L.T.T., Ly, N.T.B., Ai, D.T.T., Ngoc, N.T.H., Trang, D.T.T., Nu, P.V., **Trang, N.T.D.**, 2018. Current status of wastes management and treatments in whiteleg shrimp (*Litopenaeus vannamei*) intensive aquaculture in Soc Trang, Bac Lieu and Ca Mau provinces. *Can Tho University Journal of Science* (in Vietnamese), 54 (1B): 82-91. ISSN: 1859-2333.
4. Kieu, L.D., Dat, N.M, Loc, N.X., Nguyen, P.Q., Cong. N.V., and **Trang, N.T.D.**, 2018. The ability of free water surface constructed wetland systems with *Hymenachne acutigluma* for treating wastewater from intensive catfish (*Pangasianodon hypophthalmus*). *Journal of Agriculture & Rural Development* (in Vietnamese), 5 (332): 103-110. ISSN: 1859-4581.
5. Kieu, L.D., Dao, N.T.A, L.Q. Thuan, H.N. Y, Nguyen, P.Q., Brix, H., and **Trang, N.T.D.**, 2017. Effects of inorganic nitrogen forms on growth and nitrogen uptake capacity of *Hymenachne acutigluma*. *Can Tho University Journal of Science* (in Vietnamese). Special Issue: Environment and Climate change: (1): 100-109. ISSN: 1859-2333. DOI:10.22144/ctu.jsi.2017.036
6. Kieu, L.D., Na, N.V., Linh, N.T.T., Nguyen, P.Q., Brix, H., and **Trang, N.T.D.**, 2017. Effects of plant density on growth and uptake of nitrogen and phosphorus of *Hymenachne acutigluma*. *Can Tho University Journal of Science* (in Vietnamese). Special Issue: Environment and Climate change: (1): 13-21. ISSN: 1859-2333. DOI:10.22144/ctu.jsi.2017.025
7. Kieu, L.D., Paul, H.T., Loc, N.X., Nguyen, P.Q., Cong. N.V., and **Trang, N.T.D.**, 2017. The ability of constructed wetland systems with *Hymenachne acutigluma*., surface flow and aeration for treating wastewater from intensive catfish (*Pangasianodon hypophthalmus*) culture pond. *Journal of Agriculture & Rural Development* (in Vietnamese), 23 (326): 89-96. ISSN: 1859-4581.
8. **Trang, N.T.D.**, Duy, L.N.A., Dang, N.P., 2017. Cockle-shell as phosphorus and calcium supplementary sources to improve physicochemical properties of acid sulphate soils and growth of MTĐ176 soybean. *Journal of Agriculture & Rural Development* (in Vietnamese), 15 (1): 52-59. ISSN: 1859-4581.

9. **Trang, N.T.D.**, Vi, T.T.T., Duy, L.N.A., Nam, T.S., Kha, L.A., Nu, P.V., 2017. Effect of thermal treatments on phosphorus adsorption capacity of cockle-shell powder. *Can Tho University Journal of Science* (in Vietnamese), 50a: 77-84. ISSN: 1859-2333.
10. **Trang, N.T.D.**, and Hoa, L.N.N., 2016. A treatment capacity of *Tagetes patula* L. and *Chrysanthemum* spp. for intensive catfish wastewater. *An Giang University Journal of Science* (in Vietnamese), 11c (3): 102-109. ISSN: 0866-8086.
11. **Trang, N.T.D.**, Long, L.M., Quynh, D.T.T., and H. Brix, 2016. Constructed wetlands as biofilters in closed recirculating tank culture systems of Asian tiger shrimp (*Penaeus monodon*). *Journal of Science & Technology* 54 (2A): 84-90 (In English). ISSN: 0866-708X. Vietnam Academy of Science & Technology.
12. **Trang, N.T.D.**, Luan, B.T., Khoa, N.H., and Brix, H., 2016. Effect of constructed wetlands surface area on water quality and whiteleg shrimp (*Litopenaeus vannamei*) growth in closed recirculating intensive tank culture system. *Can Tho University Journal of Science* (in Vietnamese), 43b: 116-124. ISSN: 1859-2333.
13. Doan, N.P.N., Mo, L.T.N, and **Trang, N.T.D.**, 2016. Dynamics of nitrogen in intensive whiteleg shrimp (*Litopenaeus vannamei*) tank culture integrated with hybrid constructed wetlands. *Can Tho University Journal of Science* (in English), 2: 77-83. ISSN: 1859-2333.
14. Toan, P.P., Thanh, N.T., and **Trang, N.T.D.**, 2016. Characterizations and methyl orange adsorption capacity of activated rice husk ash. *Can Tho University Journal of Science* (in Vietnamese), 42a: 50-57. ISSN: 1859-2333.
15. **Trang, N.T.D.**, Hoa, L.N.N., Khoa, N.D., Brix, H., 2015. Use of floating wetlands in close-to-zero discharge intensive striped catfish (*Pangasianodon hypophthalmus*) tank culture. *An Giang University Journal of Science* (in English). Special Issue 4 (4): 79-85. ISSN: 0866-8086.
16. Long, L.M., Brix, H., and **Trang, N.T.D.**, 2015. Status of chemical and antibiotic use in intensive catfish *Pangasianodon hypophthalmus* farms in An Giang Province, Vietnam. *An Giang University Journal of Science* (in English). Special Issue 4 (4): 19-25. ISSN: 0866-8086.
17. Kieu, L.D., Nguyen, P.Q., Nhu, T.T.H., and **Trang, N.T.D.**, 2015. Evolution of nitrogen forms in wastewater of intensive catfish (*Pangasianodon hypophthalmus*) pond growing *Hymenachne* grass (*Hymenachne acutigluma*). *Can Tho University Journal of Science* (in Vietnamese). Special Issue: Environment and Climate change: 80-87. ISSN: 1859-2333.
18. Luan, B.T., Khoa, N.H., Ven, L.T.H., and **Trang, N.T.D.**, 2015. Effect of recirculation rates on water quality from pilot-scale integration of intensive whiteleg shrimp (*Litopenaeus vannamei*) tanks and constructed wetlands. *Can Tho University Journal of Science* (in Vietnamese). Special Issue: Environment and Climate change: 26-34. ISSN: 1859-2333.
19. Long, L.M., Brix, H., and **Trang, N.T.D.**, 2015. Chemicals and drugs use in intensive striped catfish (*Pangasianodon hypophthalmus*) culture in Dong Thap province, Vietnam. *Can Tho University Journal of Science* (in Vietnamese). Special Issue: Environment and Climate change: 18-25. ISSN: 1859-2333.
20. **Trang, N.T.D.**, Binh, D.Q., and H. Brix, 2015. Potential use of *Pistia stratiotes* for removing nutrients from fish pond water in the Mekong Delta of Vietnam. *Journal of Science & Technology* 53 (3A): 73-78 (In English). ISSN: 0866-708X. Vietnam Academy of Science & Technology.
21. Long, L.M., H. Brix, Huong, D.T.T. and **Trang, N.T.D.**, 2014. Status of chemical and antibiotic use in intensive catfish *Pangasianodon hypophthalmus* farms in Can Tho city, Vietnam. *Journal of Science & Technology* 52 (3A): 330-335 (In English). ISSN: 0866-708X. Vietnam Academy of Science & Technology.

22. **Trang, N.T.D.**, Long, L.M., Nguyen, N.T.T., Huong, D.T.T., and H. Brix., 2014. Controlling water quality in aquaculture ponds by constructed wetlands: a sustainable approach in the Mekong Delta, Vietnam. *Journal of Science & Technology* 52 (3A): 7-11 (In English). ISSN: 0866-708X. Vietnam Academy of Science & Technology.
23. Nhien, L.T.M., and **Trang, N.T.D.**, 2013. The role of *Typha orientalis* in constructed wetlands for treatment close-recirculated intensive catfish culture. *Can Tho University Journal of Science* (in Vietnamese), 29a: 31-36. ISSN: 1859-2333.
24. Binh, D.Q., Hoa, L.N.N. and **Trang, N.T.D.**, 2013. Water quality variation in the integrated system of intensive culture snakeskin gourami (*Trichogaster pectoralis*) and water lettuce (*Pistia stratiotes*). *Can Tho University Journal of Science* (in Vietnamese), 28a: 64-72. ISSN: 1859-2333.
25. Thao, T.T.P., and **Trang, N.T.D.**, 2013. Effects of nitrogen on growth of *Typha orientalis* L. in constructed wetlands. *Can Tho University Journal of Science* (in Vietnamese), 27b: 116-121. ISSN: 1859-2333.
26. Hanh, N.T.N., and **Trang, N.T.D.**, 2013. The effects of sizes and types on phosphorus adsorption capacity and desorption characteristics of recycling materials. *Can Tho University Journal of Science* (in Vietnamese), 26a: 10-16. ISSN: 1859-2333.
27. Nhien, L.T.M., Khoa, N.H., Brix, H., and **Trang, N.T.D.**, 2013. Evaluation of nitrogen in wastewater treatment system of intensive catfish culture. *Can Tho University Journal of Science* (in Vietnamese), 25a: 44-51. ISSN: 1859-2333.
28. Nguyen, N.T.T., Long, L.M., Brix, H., and **Trang, N.T.D.**, 2012. Capability of constructed wetlands in treatment of intensive aquaculture water. *Can Tho University Journal of Science* (in Vietnamese), 24a: 198-205. ISSN: 1859-2333.
29. **Trang, N.T.D.**, and Brix, H., 2012. Efficiency of sand-based constructed wetlands in domestic wastewater treatment under high hydraulic loading rate. *Can Tho University Journal of Science* (in Vietnamese), 21b: 161-171. ISSN: 1859-2333.

7.2. International publications

1. **Trang, N.T.D.**, Konnerup, D., and Brix, H., 2017. Effects of recirculation rates on water quality and *Oreochromis niloticus* growth in aquaponic systems. *Aquacultural Engineering*, 78: 95-104. (Impact factor – 1.559). ISSN: 0144-8609. [doi:10.1016/j.aquaeng.2017.05.002](https://doi.org/10.1016/j.aquaeng.2017.05.002)
2. **Trang, N.T.D.**, and Brix, H., 2014. Use of planted biofilters in integrated recirculating aquaculture-hydroponics systems in the Mekong Delta, Vietnam. *Aquaculture Research* 45 (3): 460-469. (Impact factor – 1.422). ISSN: 1365-2109. DOI: [10.1111/j.1365-2109.2012.03247.x](https://doi.org/10.1111/j.1365-2109.2012.03247.x)
3. Konnerup, D., **Trang, N.T.D.**, and Brix, H., 2011. Treatment of fishpond water by recirculating horizontal and vertical flow constructed wetlands in the tropics. *Aquaculture*, 313 (1): 57-64. (Impact factor – 2.041). ISSN: 0044-8486. DOI: [10.1016/j.aquaculture.2010.12.026](https://doi.org/10.1016/j.aquaculture.2010.12.026)
4. **Trang, N.T.D.**, Schierup, H-H., and Brix, H., 2010. Leaf vegetables for use in integrated hydroponics and aquaculture systems: Effects of root flooding on growth, mineral composition and nutrient uptake. *African Journal of Biotechnology*, 9 (27): 4186-4196. (Impact factor – 0.565). ISSN: 1684–5315. DOI: [10.5897/AJB10.1538](https://doi.org/10.5897/AJB10.1538)
5. **Trang, N.T.D.**, Konnerup, D., Schierup, H-H., Chiem, N.H., Tuan, L.A., and Brix, H., 2010. Kinetics of pollutant removal from domestic wastewater in a tropical horizontal subsurface flow constructed wetland system: Effects of hydraulic loading rate. *Ecological Engineering* 36 (4): 527-535. (Impact factor – 2.203). ISSN: 0925-8574. DOI: [10.1016/j.ecoleng.2009.11.022](https://doi.org/10.1016/j.ecoleng.2009.11.022)

6. Käkönen, M., Keskinen, M., Varis, O., **Ngô Thuy Diem Trang**, Ngo Thi Thanh Truc, Tran Thi Trieu, Le Truong Giang, Le Duc Toan & Nguyen Van Lanh, 2006. *Mekong Delta Socio-Economic Analysis - Interconnections between water and livelihoods in the Mekong Delta of Vietnam*. WUP-FIN Phase II - Hydrological, Environmental and Socio-Economic Modeling Tools for the Lower Mekong Basin Impact Assessment. Mekong River Commission and Finnish Environment Institute Consultancy Consortium, Vientiane, Lao PDR. 182 pp.
7. Chiem, N.H., Bac, T.C., Nhi, N.T.B., Lam, N.V., and **Trang, N.T.D.**, 2005. *Restoring Nature's Balance and Improving Livelihood Security*. Learning for Livelihood Improvement – Experiences in Aquatic Resources Management, Sustainable Agriculture and Community Development from Vietnam and Lao PDR. Oxfam America East Asia Regional Office.

7.3. International conference publications

1. **Trang, N.T.D.**, Konnerup, D., T.T. Nga, and Brix, H., 2014. Constructed wetlands for water purification of recirculating aquaculture ponds in the Mekong Delta, Vietnam (Poster presentation). Proceedings In: *The 2nd International Symposium on Formulation of the Cooperation Hub for Global Environmental Studies in the Indochina Region & The 9th Inter-University Workshop on Education and Research Collaboration in the Indochina Region*. 27th September 2014, Can Tho, Vietnam.
2. Long, L.M., H. Brix, Huong, D.T.T. and **Trang, N.T.D.**, 2014. Status of chemical and antibiotic use in intensive catfish *Pangasianodon hypophthalmus* farms in Can Tho city, Vietnam (Poster presentation). In *International conference on Environmental Protection toward Sustainable Development (IFGTM)*. 26th September 2014, Can Tho, Vietnam.
3. **Trang, N.T.D.**, Long, L.M., Nguyen, N.T.T., and H. Brix., 2014. Controlling water quality in aquaculture ponds by constructed wetlands: a sustainable approach in the Mekong Delta, Vietnam (Oral presentation). In *International conference on Environmental Protection toward Sustainable Development (IFGTM)*. 26th September 2014, Can Tho, Vietnam.
4. **Trang, N.T.D.**, Konnerup, D., Brix, H., 2010. Constructed wetlands for the treatment of recirculated water in intensive aquaculture of Tilapia, *Oreochromis niloticus*, in the Mekong Delta, Vietnam. Book of abstracts, presented at *1st International Conference on Environmental Pollution, Restoration, and Management, SETAC Asia/Pacific Joint Conference*, Vietnam, March 1-5, 2010. Published abstract.
5. Konnerup, D., **Trang, N.T.D.**, Brix, H., 2009. Recirculating aquaculture systems for sustainable fish production in the Mekong Delta, Vietnam. Book of abstracts, presented at *3rd Wetland Pollutant Dynamics and Control – WETPOL 2009*, Barcelona, September 20-24, 2009. Published abstract.
6. **Trang, N.T.D.**, Liang, J.B., M.I. Yaziz, and Liao, X.D., 2004. Efficiency of selected local plants for livestock wastewater treatment in constructed wetlands. In Proceeding *KUSTEM 3rd Annual Seminar on Sustainability Science and Management*, 4th-5th May 2004. Theme Role of Environmental Science and Technology in Sustainable Development of Resources. Terengganu, Malaysia, pp. 207-210.
7. **Trang, N.T.D.**, Liang, J.B., Liao, X.D., and Ismail, M.Y., 2003. Potential of using constructed wetlands for production of animal feed. In Proceeding *25th Malaysia Society of Animal Production (MSAP) Annual Conference*, 1st-3rd August 2003, Melaka, Malaysia, pp. 129-130.
8. **Trang, N.T.D.**, Liang, J.B., Liao, X.D., and Ismail, M.Y., 2002. Growth and nutritive value of some tropical plants species grown in cattle wastewater (Oral presentation). In

Proceeding of *Malaysian Science and Technology Congress (MSTC) 2002, Symposium C: Life Sciences*, 12th-14th December 2002, Kuching, Sarawak, Malaysia. BR 15, pp. 379-383.

7.4. National conference publications

1. Lê Minh Long, Bùi Minh Tâm, Nguyễn Thành Nhơn, Hans Brix, **Ngô Thụy Diễm Trang**. *Hiện trạng sử dụng thuốc và hóa chất trong ao nuôi cá Lóc (Channa striata) thâm canh ở tỉnh Đồng Tháp (in Vietnamese) (Status of chemical and antibiotic use in intensive snakehead fish (Channa striata) in Dong Thap province (Oral presentation)*. In proceeding of “The Solution to aquaculture environment protection in South of Vietnam”, 3rd - 4th November 2014, Soc Trang, Vietnam (In Vietnamese).

7.5. Dissertations

1. **Trang, N.T.D.**, 2004. Integrated use of constructed wetlands for livestock wastewater treatment and fodder production. Master dissertation, University of Putra Malaysia, Serdang, Malaysia, 138 pp.
2. **Trang, N.T.D.**, 2009. Plants as bioengineers: treatment of polluted waters in the tropics. Ph.D. Dissertation, Aarhus University, Aarhus, Denmark. 143 pp.