

## NGUYEN VU DUC THINH

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### PERSONAL INFORMATION

Date of birth: June 2<sup>nd</sup> 1996

Gender: Male

Marital status: Single

Place of birth: Kien Giang Province, Vietnam

Nationality: Vietnamese

Address: 1102 Budapest, Kőrösi Csoma sétány 3.2/10, Hungary

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### PROFESSIONAL EDUCATION

**EÖTVÖS LORÁND UNIVERSITY**, Budapest, Hungary.

*PhD in Environmental Sciences, 2023-present*

**NONG LAM UNIVERSITY**, HCMC., Vietnam.

*Master in Natural Resources and Environment Management, 2022*

GPA: 8.2/10. Degree classification: Very Good

**UNIVERSITY OF TRIER**, Rhineland-Palatinate, Germany

*ERASMUS exchange Master in Environmental Sciences, 2018 – 2019*

**NONG LAM UNIVERSITY**, HCMC., Vietnam

*Bachelor in Environmental Science, 2018*

GPA: 3.64/4.0. Degree classification: Excellent

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### EMPLOYMENT HISTORY

**Lendület Fluvial Ecology Research Group, Institute of Aquatic Ecology, HUN-REN Centre for Ecological Research, Hungary**

Assistant Research Fellow: Jan 2024 – present

**Department of Environmental Sciences, Faculty of Environment & Natural Resources, Nong Lam University, Vietnam**

Lecturer: Sep 2019 – present

**Faculty of Spatial and Environmental Sciences, University of Trier, Germany**

Staff at TaLES project (DAAD): Nov 2018 – Jun 2019

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### PUBLICATIONS

- 1 Thien, L.M., Bao, N.T., Quan, T.M., Tram, P.T., Tuan, L.Q., & **Thinh, N.V.D.** (2023). Effects of saline intrusion on agricultural production in Chau Thanh District, Ben Tre Province in the period of 2021 – 2022. *Science and Technology Journal of Agriculture and Rural Development* 1+2: 123-131.
- 2 Hoa, N.N., Hieu, D.T., Nghia, L.T., Thanh, T.T., Tuan, L.Q., & **Thinh, N.V.D.** (2022). Factors influencing the ecotourism development in Thanh An Island, Can Gio District, Ho Chi Minh City, Vietnam. *Journal of Agriculture and Development* 21(5): 56-65.
- 3 Tuan, L.Q., Vuong, N.K., & **Thinh, N.V.D.** (2022). Assessment of surface water quality and some main rivers' capacity of receiving wastewater in Ca Mau Province, Vietnam. *Journal of Agriculture and Development* 21(3): 53-66.
- 4 Thy, D.Q.Y., **Thinh, N.V.D.**, Huong, T.T.T., & Tuan, L.Q. (2022). Assessment of irrigation situation and water requirement in perennial fruit crops in Dinh Quan District, Dong Nai Province. *Journal of Agriculture and Development* 21(2): 62-71.
- 5 **Thinh, N.V.D.**, Tuan, L.Q., Thao, N.V., & Mai, N.N.H. (2022). Using multivariate statistical techniques to assess water quality of the Saigon River, Vietnam. *Journal of Environmental Science for Sustainable Society* 11(PP01): 1-4.
- 6 Sinh, N.N., **Thinh, N.V.D.**, & Tuan, L.Q. (2021). Effects of some soil physicochemical properties on nematodes density in pepper (*Piper nigrum* L.) cultivation soil in Gia Lai Province. *Science and*

*Technology Journal of Agriculture and Rural Development* 9: 65-73.

- 7 Lap, B.Q., **Thinh, N.V.D.**, Hung, N.T.Q., Nam, N.H., Dang, H.T.T., Ba, H.T., Ky, N.M., & Tuan, H.N.A. (2021). Assessment of Rice Straw-Derived Biochar for Livestock Wastewater Treatment. *Water, Air, & Soil Pollution* 232, 162. <https://doi.org/10.1007/s11270-021-05100-8>
- 8 Han, L.T.N., Ai, N.T., & **Thinh, N.V.D.** (2020). Current situation and efficiency of forest land allocation: A case study in Ha Ra protection forest, Gia Lai province, Vietnam. *Proceedings of the Third International Conference on Sustainable Agriculture and Environment*. Ho Chi Minh City, Vietnam: Publisher of National University of Ho Chi Minh City. Pp. 49-57.
- 9 **Thinh, N.V.D.**, Huong, H.N.T., Mai, N.N.H., & Thao, N.V. (2018). The use of water spinach (*Ipomoea aquatica*) in domestic wastewater treatment. *Journal of Agriculture and Development* 17(3): 49-54.

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### SYNERGISTIC EXPERIENCES OR ACTIVITIES

#### Projects:

- 2023 - 2024 Evaluating the effectiveness of the community-based tourism models in Thanh Phu District, Ben Tre Province, Vietnam. Funding by NLU: ~ USD 2,700. Project member.
- 2023 - 2024 Assessment of pesticide use in agriculture production: A case study at Bac Tan Uyen, Binh Duong, Vietnam. Funding by NLU: ~ USD 2,700. Project member.
- 2021 - 2022 Impact of salinisation on agriculture and aquaculture in Chau Thanh District, Ben Tre Province. Funding by NLU: ~ USD 650. Project supervisor.
- 2021 Climate Change Vulnerability Assessment in Tra Su *Melaleuca* Forest. Funding by IUCN: ~ EUR 20,000. Project member.
- 2020 - 2022 Assessment of landscape change and efficiency of mangrove forest preservation at Mui Ca Mau National Park. Funding by NLU: USD 5,300. Project member.
- 2020 – 2021 Projections of Future Climate Change in the Vu Gia Thu Bon River Basin, Vietnam by Using Statistical DownScaling Model (SDSM). Funding by NLU: ~ USD 2,700. Project member.
- 2019 – 2021 Atmospheric deposition to large river basins and potential effects on the water environment. Funding by SUMERNET: USD 105,000. Project member.
- 2018 – 2019 TaLES in Vietnam – Improvement of Teaching concepts and Learning processes in a comparative master programme in Environmental Sciences. Funding by DAAD. Staff.
- 2017 – 2018 Assessment of straw-derived biochar in livestock wastewater treatment. Funding by NLU: ~ USD 700. Project manager.
- 2016 – 2017 Developing a map of biomass potential of Vietnam. Funding by World Bank. Investigator.
- 2015 – 2016 Research on the use of water spinach in domestic wastewater treatment. Funding by NLU: ~ USD 650. Project member.

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#### Training:

- 2021 Training course "Exploring socio-ecological transformation in Education", Rosa Luxemburg Stiftung South Asia, Sep 25 – Oct 10.
- 2021 Capacity Development Program on Air Quality Management and Emission Reduction on PM2.5 for Asian Countries, Regional Resource Centre for Asia and the Pacific, Sep 13 – 17.
- 2020 National training on capacity building on national innovation policies development, Mekong Institute, Nov 23 – 27.
- 2020 Training course of "Promoting the integration of socio-ecological issues into educational programs", Rosa Luxemburg Stiftung South Asia, Sep 24 – 27.
- 2019 Training course "Winter School 2019" in Sustainable Environment Science, Okayama University, Dec 10 – 19.
- 2019 Inclusive and Sustainable Agribusiness Course, IPB University, Sep 4 – 12.

- 2018 Training courses “Summer School 2018” in Environment and Sustainable Agriculture, Okayama University and Nong Lam University, Mar 5 – 18.
- 2017 Training course on Environment Changes and Human Dimensions, University of Trier and Nong Lam University, Mar 6 – 24.

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**Workshops/Conferences/Forums:**

- 2022 The 2<sup>nd</sup> Debrief Meeting in Education and Research on “Food and Environment” Research Based on SDGs in ASEAN Countries, organized by Okayama University.
- 2020 Online Peer-to-Peer Learning Workshop on “Improving Institutional Capacities for Promoting Employability in the Greater Mekong Subregion”, Mekong Institute.
- 2020 The Consultation: Youth for climate action 2020, UNDP.
- 2020 Ngo Vy Thao, Nguyen Hoang Minh Trung, Nguyen Vu Duc Thinh, Huynh Tan Nhut, and Le Quoc Tuan. Evaluation of treatment performance of municipal wastewater by activated sludge and nano bubbles. *The Third International Conference on Sustainable Agriculture and Environment*, Ho Chi Minh City, Vietnam, 2020/11.
- 2020 Nguyen Khanh Vuong, Nguyen Vu Duc Thinh, and Le Quoc Tuan. Recent status of water quality of some main rivers in Ca Mau. *The Third International Conference on Sustainable Agriculture and Environment*, Ho Chi Minh City, Vietnam, 2020/11.
- 2019 Global Young Vietnamese Scholars Forum 2019.
- 2018 YSEALI (Young Southeast Asian Leaders Initiative) – Regional Workshop: Protecting the Mekong Delta Environment in Can Tho (Vietnam), U.S. Mission to ASEAN
- 2017 Rural-Up program (rural community marketing, rural tourism design; applications of environmental-friendly materials, agricultural waste recycling...) in Taiwan by National Chung Hsing University

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**Extracurricular activities:**

- 2019 Mentor at AP Project (Always help people, Always for People): Devoted to accompany, support and share the knowledge, experience, skills to help mentees develop their thinking and soft skills.
- 2017 Have involved in pangasius co-creation delivered by CNCPC within the framework of SUPA project.
- 2016 Have participated in the wildlife trade survey in Dong Nai and Binh Duong by WCS.

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**HONORS AND AWARDS**

- 2019 “Best Poster Award” at Research School 2019: Enabling Technologies for Industry 4.0, University of Technology Sydney (Australia).
- 2018 2nd and 3rd awards on “Idea for sustainable consumption” by Ministry of Planning & Investment (Vietnam).
- 2017 “Student with five good merits” (good moral, good studying, good physical training, good volunteer, good integration) – National level by Ministry of Education & Training (Vietnam).

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**ORIENTED RESEARCH**

Aquatic Ecology, Environmental Monitoring, Wastewater treatment, Water resource management

**REFERENCE**

Associate Professor, Le Quoc Tuan, PhD. Head of Department of Environmental Sciences, Faculty of Environment and Natural Resources, Nong Lam University, HCMC, Vietnam. Email: quoctuan@hcmuaf.edu.vn

Abonyi András, PhD. Head of Lendület Fluvial Ecology Research Group, Institute of Aquatic Ecology, HUN-REN Centre for Ecological Research, Hungary. Email: abonyi.andras@ecolres.hu