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PhD Candidate



NGUYEN THANH NGAN

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

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Employment history in last 5 years:

2013 – present Ho Chi Minh City University of Natural Resources and Environment

Education – since bachelor degree:

- Master of Engineering (MEng) in Environmental Management, Ho Chi Minh City University of Technology (HCMUT), 2012.
- Bachelor of Science (BSc) in Environmental Science, Ho Chi Minh City University of Science (HCMUS), 2009.

Thesis Title: Researching and developing integrated solutions to improve the efficiency of drainage management in Can Tho City.

The names of supervisors: Assoc. Prof. PhD. Nguyen Hieu Trung.

Year of enrollment: 2018.

Thesis contents: The thesis will carry out the following three main research topics:

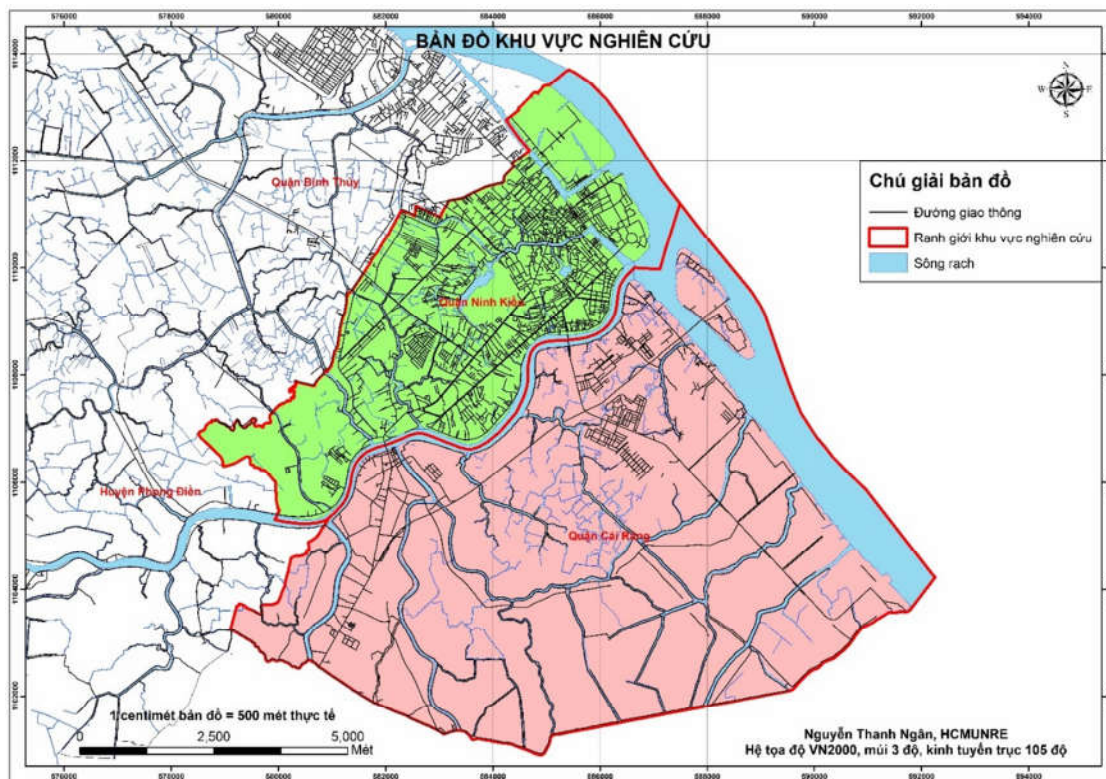
- Content 1: systematizing scientific, practical, legal bases and assessing the current status of urban drainage and flood management in the studied area.
- Content 2: identifying the impacts of changes in natural conditions and socio-economic development on drainage management and urban flood reduction in the studied area.
- Content 3: proposing integrated solutions to improve the efficiency of drainage management and reduce urban flooding in the studied area.

Expected outputs:

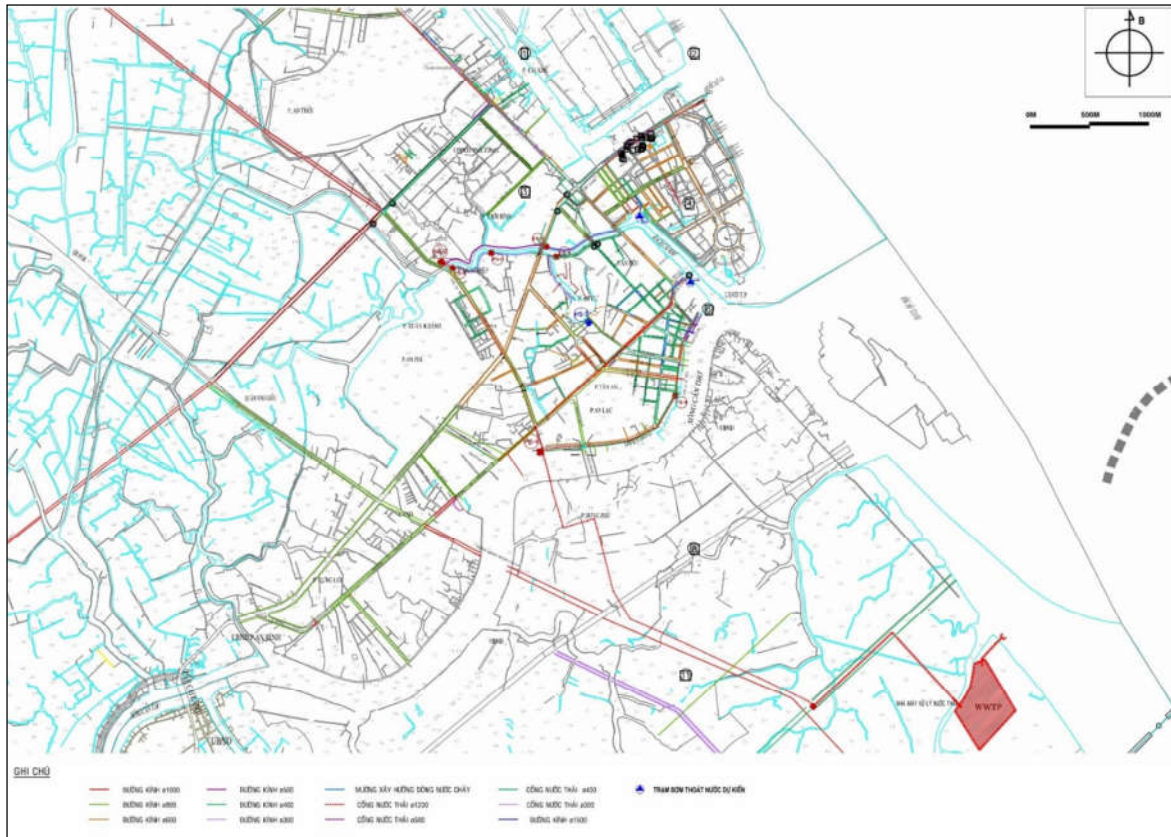
- Content 1: systematizing scientific, practical, legal bases and assessing the current status of urban drainage and flood management in the studied area.
 - Identifying scientific, legal and practical basis of drainage management and urban flood reduction in the studied area.
 - Assessing the current status of the drainage system and drainage management in the studied area.
 - Assessing the current status of the urban flooding and urban flood reduction in the studied area.



- Content 2: identifying the impacts of changes in natural conditions and socio-economic development on drainage management and urban flood reduction in the studied area.
 - Identifying the basic factors affecting the drainage system and drainage management in the studied area.
 - Identifying the basic factors affecting the urban flooding and urban flood reduction in the studied area.
 - Identifying the impact of changes in natural conditions on drainage management and urban flood reduction in the studied area.
 - Identifying the impact of changes in socio-economic development on drainage management and urban flood reduction in the studied area.
- Content 3: proposing integrated solutions to improve the efficiency of drainage management and reduce urban flooding in the studied area.
 - Assessing the applicability of suitable solutions for drainage management and urban flood reduction for the studied area.
 - Developing a process as well as evaluating the ability to apply support tools to drainage management and urban flood reduction in the studied area.
 - Developing integrated solutions to improve the effectiveness of drainage management and urban flood reduction in the studied area.



Map of the studied area



Schematic of drainage system in the studied area

Selected recent papers:

1. **Nguyễn Thanh Ngân**, 2014. Ứng dụng GIS và Viễn Thám để đánh giá sự thay đổi diện tích Rừng ngập mặn Cần Giờ tại Thành phố Hồ Chí Minh từ 1979 đến 2014. Journal of Science and Technology, Vietnam Academy of Science and Technology, ISSN: 0866-708X, 52 (4B) (2014), pp. 488-497.
2. **Nguyen Thanh Ngan**, 2014. Applying GIS and RS to assess the urbanization process in Da Nang City from 1989 to 2014. Proceedings International Symposium on Geoinformatics for Spatial – Infrastructure Development in Earth and Allied Sciences 2014 (GIS-IDEAS 2014), ISBN: 978-604-80-0917-5, pp. 39-45.
3. **Nguyen Thanh Ngan**, 2015. The use of MM5-CMAQ modeling system for simulating ground-level ozone at the Mekong Delta in 2014. Journal of Science and Technology, Vietnam Academy of Science and Technology, ISSN: 0866-708X, 53 (3A) (2015), pp. 205-210.
4. Tran Thi Yen Phuong, **Nguyen Thanh Ngan**, 2015. Application of GIS and RS for monitoring the shoreline change in Go Cong Dong district – Tien Giang province. Journal of Science and Technology, Vietnam Academy of Science and Technology, ISSN: 0866-708X, 53 (5A) (2015), pp. 196-203.



5. **Nguyễn Thanh Ngân**, 2015. Ứng dụng GIS và viễn thám để giám sát biến động đường bờ biển tại huyện Duyên Hải, tỉnh Trà Vinh từ 1988 tới 2015. Kỷ yếu Hội thảo kỷ niệm 5 năm thành lập trường “Nghiên cứu khoa học gắn kết với đào tạo đại học và sau đại học tại Trường Đại học Tài nguyên và Môi trường Hà Nội”, ISBN: 978-604-59-5057-9, pp. 175-183.
6. **Nguyen Thanh Ngan**, 2015. Integrating GIS and Environmental Modeling in estimating the AOT40 index for the Mekong Delta in 2014. Kỷ yếu Hội thảo Ứng dụng GIS toàn quốc 2015, ISBN: 978-604-82-1619-1, pp. 281-286.
7. **Nguyen Thanh Ngan**, Nguyen Quang Long, 2016. The use of Landsat image in monitoring the desertification in Ninh Phuoc District. Proceedings of the ESASGD 2016, Session: Geoinformatics for Natural Resources, Hazards and Sustainability (GIS IDEAS 2016), ISBN: 978-604-76-1171-3, pp. 191-197.
8. **Nguyen Thanh Ngan**, Nguyen Quang Long, 2016. The use of Built-Up Index and supervised classification in monitoring the built-up land area change of Binh Duong Province with Landsat image. Proceedings of the ESASGD 2016, Session: Geoinformatics for Natural Resources, Hazards and Sustainability (GIS IDEAS 2016), ISBN: 978-604-76-1171-3, pp. 305-311.
9. **Nguyen Thanh Ngan**, 2016. The use of Landsat image in estimating Leaf Area Index and Net Daytime Canopy Photosynthesis of the mangrove forest in Phu Tan District. Proceedings of the International Conference 2016 ICENR – ILTER-EAP, ISBN: 978-614-73-4647-9, pp. 429-436.
10. Tran Thi Lien Em, **Nguyen Thanh Ngan**, 2016. The use of Landsat image in monitoring the built-up land area change of Long An Province. Kỷ yếu Hội nghị khoa học công nghệ lần thứ 3, Quản lý hiệu quả tài nguyên thiên nhiên và môi trường hướng đến tăng trưởng xanh (SEMREGG 2016), ISBN: 978-604-73-4719-3, pp. 3-11.
11. **Nguyen Thanh Ngan**, 2016. The use of Landsat image in estimating Leaf Area Index and Net Daytime Canopy Photosynthesis of the mangrove forest in Dam Doi District. Kỷ yếu Hội nghị khoa học công nghệ lần thứ 3, Quản lý hiệu quả tài nguyên thiên nhiên và môi trường hướng đến tăng trưởng xanh (SEMREGG 2016), ISBN: 978-604-73-4719-3, pp. 69-78.
12. Lê Thị Hồng Hoa, **Nguyễn Thanh Ngân**, 2017. Ứng dụng GIS xây dựng cơ sở dữ liệu không gian hỗ trợ công tác quản lý chất thải rắn sinh hoạt tại Thành phố Long Xuyên Tỉnh An Giang. Hội thảo Khoa học và Công nghệ “Giảng đường xanh – hướng tới bảo vệ môi trường và phát triển bền vững”, ISBN: 978-604-59-9003-2, pp. 217-225.
13. **Nguyễn Thanh Ngân**, Lê Hoàng Nghiêm, 2017. So sánh hai mô hình ISCST3 và AERMOD trong việc mô phỏng sự khuếch tán chất ô nhiễm không khí: nghiên cứu tại Khu công nghiệp Hiệp Phước. Can Tho University Journal of Science, ISSN: 1859-2333, Special Issue (2017) (Volume 1), pp. 190-199.
14. **Nguyễn Thanh Ngân**, 2018. Ứng dụng GIS và Viễn thám đánh giá sự thay đổi không gian đô thị tại Thành phố Hồ Chí Minh từ 1990 đến 2017. Kỷ yếu Hội nghị Khoa học Địa lý Toàn quốc Lần thứ 10 "Khoa học Địa lý Việt Nam với liên kết vùng cho phát triển bền vững", Quyển 2, ISBN: 978-604-913-694-8, pp. 1339-1349.



15. Ho Quang Hai, **Nguyen Thanh Ngan**, 2018. The use of Landsat image in monitoring the shoreline change in Thanh Da Peninsula from 1991 to 2017, Proceeding of International Symposium on Lowland Technology (ISLT 2018), September 26-28, 2018, Hanoi, Vietnam, ISBN: 978.604.82.2483.7, 4.
16. **Nguyen Thanh Ngan**, 2018. Applying GIS and RS in assessing the shoreline change in Hon Dat District from 1989 to 2017, Proceeding of International Symposium on Lowland Technology (ISLT 2018), September 26-28, 2018, Hanoi, Vietnam, ISBN: 978.604.82.2483.7, 7.
17. **Thanh Ngan Nguyen**, Thi Hien Hau Vo, 2018. Applying GIS and RS in assessing the change of vegetation cover in Tram Chim National Park from 1988 to 2017, Proceedings International Conference on GeoInformatics for Spatial-Infrastructure Development in Earth & Allied Sciences, Can Tho University, Vietnam, 22-25 November, 2018, ISBN: 978-604-965-115-1, 124-131.
18. **Thanh Ngan Nguyen**, Thi Dung Le, 2018. Applying GIS and RS in assessing the change of forest cover in Thua Thien Hue Province: a case study from 1989 to 2015, Proceedings International Conference on GeoInformatics for Spatial-Infrastructure Development in Earth & Allied Sciences, Can Tho University, Vietnam, 22-25 November, 2018, ISBN: 978-604-965-115-1, 267-273.
19. Tăng Phước Thuận, **Nguyễn Thanh Ngân**, 2018. Ứng dụng GIS và Viễn Thám đánh giá sự thay đổi lớp phủ rừng tại Vườn Quốc Gia Cát Tiên từ 1988 đến 2017, Kỷ yếu Hội thảo Ứng dụng GIS toàn quốc 2018, NXB Nông nghiệp, ISBN: 978-604-60-2842-0, 85-92.
20. Võ Thị Ngọc Hân, **Nguyễn Thanh Ngân**, 2018. Ứng dụng GIS xây dựng cơ sở dữ liệu không gian hỗ trợ công tác quản lý chất thải rắn sinh hoạt tại Huyện Chợ Thành Tỉnh Bình Phước, Kỷ yếu Hội thảo Ứng dụng GIS toàn quốc 2018, NXB Nông nghiệp, ISBN: 978-604-60-2842-0, 507-513.
21. Le Hoang Phong, **Nguyen Thanh Ngan**, 2018. The use of AERMOD model for simulating air pollutants dispersion in Amata Industrial Park of Dong Nai Province, Kỷ yếu Hội nghị Khoa học Công nghệ lần thứ 4 - SEMREGG 2018, TP.HCM, 23/11/2018, ISBN: 978-604-913-755-6, 158-166.
22. Nguyen Viet Minh Chi, **Nguyen Thanh Ngan**, 2018. Applying GIS on building the geodatabase for supporting domestic solid waste management in Binh Thanh District, Kỷ yếu Hội nghị Khoa học Công nghệ lần thứ 4 - SEMREGG 2018, TP.HCM, 23/11/2018, ISBN: 978-604-913-755-6, 342-350.
23. **Nguyễn Thanh Ngân**, Đinh Diệp Anh Tuấn, Phan Hoàng Vũ, Nguyễn Nguyên Minh, Nguyễn Hiếu Trung, 2019. Ứng dụng GIS xây dựng bản đồ ngập lụt tại Quận Ninh Kiều trong đợt triều cường lịch sử tháng 10/2018, Kỷ yếu Hội nghị Khoa học Địa lý toàn quốc lần thứ XI năm 2019, Quyển 2, Thừa Thiên Huế, 04/2019, ISBN: 978-604-9822-64-3, 960-970.



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Research Student



TRAN THI BICH PHUONG

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Employment history in last 5 years:

2015 – present HoChiMinh City University of Natural Resources and Environment

Education – since bachelor degree:

- **1997 – 2001** Ho Chi Minh City University of Natural Sciences - Bachelor of Science in Biology
- **2003 – 2007** Ho Chi Minh City University of Natural Sciences - Master of Science in Environment

Recent papers:

1. Tran Le Hai, Ly Cam Hung, **Tran Thi Bich Phuong**, Bui Thi Thu Ha, Nguyen Ba Son, Tran Duy Hai, Nguyen Van Huy (2020). Multiwall carbon nanotube modified by antimony oxide (Sb₂O₃/MWCNTs) paste electrode for the simultaneous electrochemical detection of cadmium and lead ions, *Microchemical Journal*, vol.153, No.104456
2. Nguyen Thi Van Ha, Vo Tran Tri, Dinh Quoc Toan, **Tran Thi Bich Phuong** (2019), Building a bykepool system at Hochiminh city University of Natural Resources and Environment, Vietnam. The 9th international Forum on Green Technology and Management (IFGTM 2019), National University of Civil Engineering Ha Noi 27 – 28 September, 2019.
3. Nguyen Thi Van Ha, Pham Thi Hong Anh, **Tran Thi Bich Phuong** (2019), Improvement of smart tools for warning on rain areas to traffic users in Hochiminh City, Vietnam. The 9th international Forum on Green Technology and Management (IFGTM 2019), National University of Civil Engineering Ha Noi 27 – 28 September, 2019.
4. Nguyen Thi Quynh Trang, **Tran Thi Bich Phuong** (2019), Estimate the economic value from absorption, storage carbon of dipterocarp forest in Ia Pa district, Gia Lai province, Vietnam. *Journal of Agriculture and Development* Volume 18-Issue 5.



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5. **Tran Thi Bich Phuong**, Nguyen Thi Quynh Trang (2019), Relationship between eco-social factors and domestic electrical power consumption. Case study: Bien Hoa, Dong Nai, Viet Nam. Open Science Conferenc Proceedings, May 28-30, 2019, Minsk, Belarus



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PhD candidate



VU PHUONG THU

Master of Engineering
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Contact: Faculty of Environment, HCMUNRE

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Employment history in last 5 years:

2014 – present HoChiMinh City University of Natural Resources and Environment

Education – since bachelor degree:

- Master of Engineering (Environmental Engineering), Sejong University, Seoul, Korea, 2013.
- Civil Engineer (Water Supply and Sanitation), University of Civil Engineering, Hanoi City, Viet Nam, 2011.

Thesis Titles: Study on reducing the amount of sludge generated from biological process of wastewater treatment with fixed bed bio-reactor (fbb) and biocurlz media.

The names of supervisors: Associate Professor Le Hoang Nghiem, Associate Professor Pham Hong Nhat.

Year of enrolment: 2019

Thesis contents:

- Overview of methods to minimize sludge
- Assess the possibility of reducing sludge by fixed media
- Materials and methods
- Experimental results on the performance of wastewater treatment and the ability to reduce sludge
- Kinetics of aerobic, anoxic and anaerobic biological processes taking place in biological tanks with fixed media
- Mechanism to reduce biological sludge by biocurlz media
- Conclusion



Expected outputs:

- Overview report on the methods to minimize sludge and the ability to reduce sludge by fixed media
- Thematic report on the kinetics of aerobic, anoxic and anaerobic biological processes taking place in biological tank with fixed media
- Thematic report on the mechanism of biological sludge reduction by bioculz media
- Articles published in ISI / Scopus journals



Bioculz media rack frame initially and after operation

Selected recent papers:

1. **Phuong Thu Vu**, Jae Woo Lee, Ji Hyeon Song (2013) *Methane oxidation coupled to denitrification in a novel membrane bioreactor*. Proceedings of the 2013 Korea Water Conference, F-B6.
2. **Vu Phuong Thu**, Nga Thi Dinh (2016) *Combination of methane oxidation and denitrification processes in a two-stage bioreactor*. Journal of Science and Technology. 54 (4B) 27-34.



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PHAM THI DIEM PHUONG

Lecturer - Master of Science

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Environment**



Language(s): English, Vietnamese

Contact: Faculty of Environment, HCMUNRE

Phone:+84912683246 Email:ptdphuong@hcmunre.edu.vn

Employment history in last 5 years:

2009 – present HoChiMinh City University of Natural Resources and Environment.

Education – since bachelor degree:

- PhD candidate, Environmental Management: Griffith University – Australia and HCM City University of Technology, 2016.
- Master of Science (Environmental Management) HCM City University of Technology, 2008.
- Bachelor of Engineering: Environmental Management: HCM City University of Technology, 2005.

Thesis Titles: Community based models to adapt climate change in Vietnam

The names of supervisors: Assoc. Prof. Le Van Trung

Year of enrollment: 2016

Thesis contents: Building models for specified community to adapt climate change in many area in Vietnam

Pham Diem Phuong is a lecturer of Ho Chi Minh City University of Natural resources and Environment. Her major is environmental management, especially sustainable development, environmental communication and education.

Phuong has had 15-year experience of teaching and participating in many projects on environment and climate change in roles of lecturer, coach, researchers, coordinators, etc.

She is currently expertise in coaching and raising enterprises and community's awareness on environment, energy efficiency and environmentally friendly lifestyle.



Publication

1. Nguyen Dinh Tuan, Nguyen Thi Van Ha, Huynh Ngoc Ha, **Pham Thi Diem Phuong**, 2014. Study on plastic recycling-fee management in Ho Chi Minh City. Journal of Science and Technology (4C), 85-97, ISSN 0866 708 X.
2. **P.T.D. Phuong**, N.P. Dan, N.T.V. Ha, 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.**
3. Ha N. T. V., Takizawa S., Hang N. V. M., **Phuong P. T. D.**, Natural and anthropogenic sources affecting seasonal variation of water quality in Dau Tieng Reservoir, Vietnam. Environmental Engineering Research, 44, 23-30, 2007.

International and local Conference

1. N.T.V.Ha, **P.T.D. Phuong**. Potential of producing solar energy on building's roof in District 1, Ho Chi Minh connected to the power grid. The International Conference: Climate Change Challenges for the lower Mekong River Basin Region: Findings, Crucial problems and lessons learned from action plans to date, HCMC, 19-21/09/2019.
2. **Phuong T.D.P.**, Sthiannopkao S., Ha N.T.V., Comparative study on water quality of 4 Southeast Asian Rivers using CCME water quality index. The second Workshop on Strategic Policies for sustainable Urban Water Quality Management in Southeast Asia, HCMC University of Technology, 27-28 July 2010, HCMC, Vietnam.
3. Ha N.T.V, Hang N.V.M., **Phuong P.T.D.**, Takizawa S., Assessment and control of main pollutants for Saigon River, Vietnam. The First international conference for Environment and Natural Resources on "Environmental Protection for Urban and Industrial Zones to International Integration", IcENR, 2008, HCMC, Vietnam, 125-134.
4. **Pham Thi Diem Phuong**, Nguyen Dinh Tuan, Current situation of using and recycling plastic package in Ho Chi Minh City, Vietnam, The First Science and Technology Conference: "Natural Resources and Environment towards Sustainable Development" , HCMC University for Natural Resources and Environment, HCMC, Vietnam, 2013, 272-279.



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PhD candidate



TRAN DUY HAI

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Phone: +840938218272 E-mail: tdhai@hcmunre.edu.vn

Employment history in last 5 years:

2015 – present HoChiMinh City University of Natural Resources and
Environment

- Measurement & Control Equipment
- Control Theory
- Automatic Control System

Education – since bachelor degree:

- PhD candidate, Chemical Engineering (2018), HoChiMinh City University of Technology, VietNam.
- Master of Science (Chemical Engineering), HoChiMinh City University of Technology, VietNam.
- Bachelor of Science (Chemical Engineering), HoChiMinh City University of Technology, VietNam.

Thesis Titles: Kinetic simulation of carbo-chlorination of metal oxides.

The names of supervisors: Prof. Phan Dinh Tuan

Year of enrollment: 2018

Thesis contents: Photochemical catalysts for water splitting; Electrochemical application; Bio-based adsorbents, Solution for PV wastes, Kinetic simulation of carbo-chlorination of metal oxides.

Tran Duy Hai is a lecturer of Ho Chi Minh City University of Natural Resources and Environment, Department of Process, Equipment and Automatic Control System. His major is Control Theory and Automatic Control System.

Hai has had 10-year experience of teaching and participating in many projects and researches on Waste to Energy, Biomass to fuels and Gasification technology, etc.



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Publication

1. Tran Le Hai, Ly Cam Hung, Tran Thi Bich Phuong, Bui Thi Thu Ha, Ba-Son Nguyen, **Tran Duy Hai**, Van-Huy Nguyen. *Microchemical Journal* **153** (2020) 104456.
2. Ly Cam Hung, **Tran Duy Hai**, Tran Anh Khoa, Le Minh Vien, Phan Dinh Tuan. *Vietnam Journal of Chemistry* **57**(5) (2019) 620-627.
3. **Tran Duy Hai**, Phan Dinh Tuan. *Vietnam Journal of Science and Technology* **56**(2A) (2018) 31-36.



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NGUYEN THI HONG

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Employment history in last 5 years:

2008 – present Ho Chi Minh City University of Natural Resources and Environment.

Education – since bachelor degree:

- PhD student of National Central University, Graduate Institute of Environmental Engineering, Taiwan, 2019.
- Master of Environmental Engineering (Building a network of environmental monitoring for Tay Ninh province in the period 2010 – 2020), University of Technology (HCMUT), Ho Chi Minh City, Vietnam, 2009.
- Bachelor of Environmental Science (The assessment of current water quality and air of a food processing unit in the district 12 Ho Chi Minh City), University of Science (HCMUS), Ho Chi Minh City, Viet Nam, 2003.

Year of enrollment: 2019

- Enjoying your life to acquire success as the way that you want them
- Making something that you love them with all your passion and effort



Fig 1. Conference in Thailand, 2017



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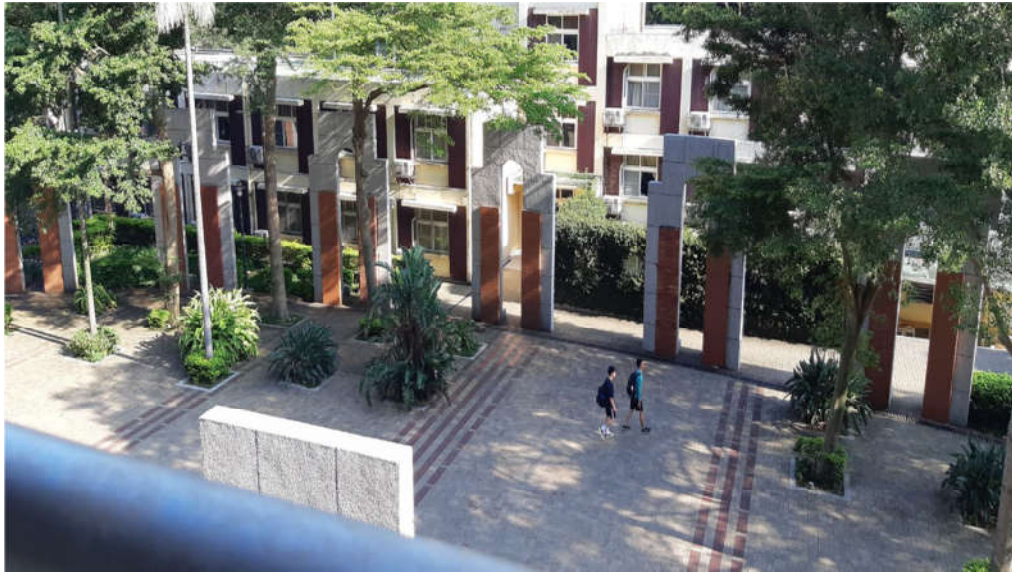


Fig. 2. Dorm - National Central University (NCU), 2019



Fig. 3. Gate - National Central University (NCU), 2019

Selected recent papers:

1. **Nguyen Thi Hong**, Phan Dinh Tuan, Dinh Thi Nga, “Water quality evaluation of the Tien river by means of water quality index (WQI) and statistical techniques”, *Vietnam Journal of Science and Technology* **56** (2A) (2018) 141 – 148.
2. **Nguyen Thi Hong** “Water quality assessment using the PI (PI) and statistical tools: A case study of Thi Vai river, Dong Nai, Vietnam” *Vietnam Journal of Science, Technology, and Engineering*, 60(4) (2018).71-77.



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3. **Nguyen Thi Hong**, Dinh Thi Kim Dung, “Survey and assess surface Water Quality of La Nga River In Dong Nai Province”, *Environmental Journal* **75** (2018) 75 -80.
4. **Hong T. Nguyen**, Linh P. Bui, Thu H. T. Nguyen, Tuyet A. T. Ngo, Poster at international conference, “Determination of the acute toxicity of Nickel (Ni) in water environment to Zebra fish at different pH levels”, 2019.
5. **Nguyen Thi Hong**, Nguyen Thi Van Ha, Nguyen Ngoc Thiep, Nguyen Thi Diem Trang. Poster at international conference, “Trends of water quality index (WQI) in Tien River, Tien Giang Province, Vietnam”, 2019.
6. **Nguyen Thi Hong**, Nguyen Thi Hoai Thu, Huynh Thi Tho, Ngo Thi Anh Tuyet “Determination of the acute toxicity of nickel (Ni) in water environment to Zebra fish at different pH levels”, *Journal of science, technology and food (ISSN 0866 – 8132)*, 2020.



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TRAN ANH KHOA



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Employment history in last 5 years:

2016 – present HoChiMinh City University of Natural Resources and Environment

- Measurement & Control Equipment
- Control Theory
- Automatic Control System

2012 – 2016 Laboratory of Chemical Technology and Petroleum,
HoChiMinh City University of Technology, HCMC National University, Vietnam.

Education – since bachelor degree:

- PhD candidate, Chemical Engineering (2019), HoChiMinh City University of Technology, VietNam.
- Master of Science (Chemical Engineering), HoChiMinh City University of Technology, VietNam, 2015.
- Bachelor of Science(Chemical Engineering), HoChiMinh City University of Technology, VietNam, 2013.

Thesis Titles: “Modeling the production and refinery process of Ti by chemical process”.

The names of supervisors: Prof. Phan Dinh Tuan

Year of enrollmen: 2019

Tran Anh Khoa is a lecturer of Ho Chi Minh City University of Natural resources and Environment, Department of Process, Equipment and Automatic Control System. His major is process modeling, automatic control system and chemical reaction.

Khoa has had 6-year experience of teaching and participating in many projects and researches on waste to energy, solar energy, etc.



Publication

1. **Tran Anh Khoa** (2019). Purification of titanium tetrachloride from Titania slag chlorination, Vietnam Journal of Chemistry.
2. **Tran Anh Khoa** (2018). Phân tích hàm lượng ion chì trong nước với điện cực Paste ống nano Cacbon biến tính bởi Bi_2O_3 , Tạp chí Môi trường.
3. **Tran Anh Khoa** (2018). Khảo sát khả năng phủ nano nạc lên than hoạt tính sản xuất từ trấu, Tạp chí Môi trường.
4. **Tran Anh Khoa** (2018). Ảnh hưởng của Bi^{3+} trong phân tích định lượng Cd^{2+} và Pb^{2+} bằng phương pháp Von-Ampe hòa tan anot, Tạp chí Tài nguyên và Môi trường, Số 21 (299).
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