

VIETNAM NATIONAL UNIVERSITY HO CHI MINH CITY
UNIVERSITY OF SCIENCE
FACULTY OF PHYSICS AND ENGINEERING PHYSICS
DEPARTMENT OF OCEANOLOGY, METEOROLOGY AND HYDROLOGY

STAFF HANDBOOK
Bachelor of Science in Oceanology

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Name	VO Luong Hong Phuoc		
Post	Associate Professor		
Academic Career		<i>Institution</i>	<i>Year</i>
	Doctorate: Physical Oceanology	Institute of Oceanology, Polish Academy of Science	2006
	Master's degree: Geophysics	VNUHCM – University of Science	1998
	Undergraduate degree: Physics	VNUHCM – University of Science	1996
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Assistant Lecturer	VNUHCM – University of Science	1996-2001
	Lecturer	VNUHCM – University of Science	2001-2016
	Leader	VNUHCM – University of Science	2016-now
Research and development projects over the past 5 years	<i>Name of project or research focus</i>	<i>Body funding</i>	<i>Role/ Period</i>
	Hydrodynamics and sediment flux in Song Hau river and Cu Lao Dung mangrove forests (Soc Trang)	ONR (USA)	Project Leader 2014 - 2016
	Research on wave energy dissipation in mangrove forests in South Vietnam	Viet Nam National University – Ho Chi Minh city	Project Leader 2019-2021
	Research on litho-hydrodynamics in erosion-deposition processes in mangrove forests in Viet Nam	NAFOSTED	Project Leader 2013-2016
	Deepening the knowledge on large river delta and nearshore ocean marine ecosystem in SE Vietnam, with particular emphasis on hydrological processes during global	Euramus++	Coordinator 2019 - now

	change		
	DFAT Vietnam Exchange Algal Bloom	University of Tasmania, Australia	Coordinator 2018
Industry collaborations over the past 5 years	<i>Project titles</i>	<i>Partners</i>	
	Cooperation in research and education on agricultural meteorology	Loc Troi group JSC (Vietnam)	
	Staff Mobility Teaching between HCMUS-VNU and University of Bialystok, Poland	Coordinator for ERAMUS+ program	
	Training course on Changing Coast for undergraduate and graduate students from UTAS and HCMUS in Vietnam	Main Coordinator/ Lecturer with Tasmania University (UTAS)	
	Freshwater import to Vietnamese East Sea (FIVES)	Principle Investment / Scripps Institution of Oceanography	
Patents and proprietary rights	<i>Title</i>	<i>Year</i>	
	None	None	
Important publications over the last 5 years	<p><i>Selected recent publications from a total of approx.: #30</i></p> <ol style="list-style-type: none"> 1. Hoa Tien Le Nguyen, Xuan Dung Tran, Tien Thanh Nguyen, Hong Phuoc Vo Luong (2022). The role of hydrodynamics in the development of mangrove forests in Can Gio Mangrove Biosphere Reserve (Ho Chi Minh, Vietnam), <i>Advances in Research on Water Resources and Environmental Systems</i>, ISBN: 978-3-031-17807-8, Chapter 18, In: The 2nd international conference on Geo-spatial Technologies and Earth Resources, Springer. 2. Phuong Trang Pham Vu, Hong Phuoc Vo Luong (2022). Analysis and assessment of the relationship between Chlorophyll and hydrodynamic factors in Cu Lao Dung (Soc Trang, Vietnam), <i>Advances in Research on Water Resources and Environmental Systems</i>, ISBN: 978-3-031-17807-8, Chapter 34, In: The 2nd international conference on Geo-spatial Technologies and Earth Resources, Springer. 3. Le Nguyen Hoa Tien, Tran Xuan Dung, Lam Van Hao, Nguyen Tien Thanh, Nguyen Hoang Phong, Vo Luong Hong Phuoc (2021). Analysis of wave spectrum by Blackman-Tukey method and fast fourier method. <i>Vietnam Journal of Marine Science and Technology</i>; Vol. 21, No. 1; 2021: 13–22 4. Le Nguyen, H.T., Vo Luong, H.P. (2019). Erosion and deposition processes from field experiments of hydrodynamics in the coastal mangrove area of Can Gio, Vietnam. <i>Oceanologia</i> 61, 252-264. 5. Nguyen Tien Thanh, Vo Luong Hong Phuoc (2019). Analysis and evaluation of erosion and deposition processes in Dong Tranh estuary (Can Gio district, Ho Chi Minh city). <i>Vietnam Journal of Marine Science and Technology</i>; Vol. 19, No. 2; 2019: 221–231 6. Vo Luong Hong Phuoc (2019). Field study in Co Chien and Cung 		

	<p>Hau estuaries of Mekong delta, Workshop on Data Processing and Advanced Instruments for River and Coastal Observations, VNU.HCMUS</p> <p>7. Tran Xuan Dung, Vo Luong Hong Phuoc (2018). Tidal Asymmetry in Mangrove Forest – Case Study in Southern Vietnam, Journal of Marine Science and Technology, Vol. 18, No. 4.</p> <p>8. Eric Bullock, Curtis Woodcock, Sergio Fagherazzi, William Nardin, Hong Phuoc Vo-Luong, Hoang Phong Nguyen (2017). Temporal patterns in species zonation in a mangrove forest in the Mekong Delta, Vietnam, using a time series of Landsat imagery. Continental Shelf Research, 147, 144-154</p>		
<p>Activities in specialist bodies over the last 5 years</p>	<p><i>Organization</i></p>	<p><i>Role</i></p>	<p><i>Period</i></p>
	<p>COASTS, a special Issue (SI) of the Journal Coast</p>	<p>The editorial board</p>	
	<p>Journal of Marine Science and Technology (Vietnam)</p>	<p>Associate Editor</p>	

Name	DANG Truong An		
Post	Associate Professor		
Academic Career		<i>Institution</i>	<i>Year</i>
	Doctoral Degree	Gangneung-Wonju National, South Korea	2014
	Master's degree	VNUHCM – University of Science	2008
	Undergraduate degree: Physics	VNUHCM – University of Science	2002
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Lecturer	VNUHCM – University of Science	2002-Present
Research and development projects over the past 5 years	<i>Name of project or research focus</i>	VNUHCM – University of Science	<i>Role/ Period</i>
	Establishing rainfall intensity-duration-frequency curves (IDF) to support urban flood warnings for Ca Mau City in the context of climate change.	VNUHCM – University of Science	Leader 2021-2023
	Hydrodynamics processes driving the sediment transport along the coast of the Mekong Delta	VNUHCM	Member 2020-2022
	Calculating irrigation water demand for agricultural production in the Mekong Delta under the influence of climate change	VNUHCM	Leader 2018-2020
Industry collaborations over the past 5 years	<i>Project titles</i>		<i>Partners</i>
	Institute for Disaster Prevention, Gangneung-Wonju National University, South Korea		Member
Patents and proprietary rights	<i>Title</i>		<i>Year</i>

<p>Important publications over the last 5 years</p>	<p><i>Selected recent publications from a total of approx.:</i></p> <ol style="list-style-type: none"> 1. Thanh C. Nguyen, An T. Dang, Khuong N.T. Tran. (2022). Monsoonal sediment transport along the subaqueous Mekong Delta: An analysis of surface sediment grain-size changes. <i>Ocean Systems Engineering</i>, Vol. 12, No. 4, 403-411. 2. T. A. Dang. (2022). Establishment of flood hazard mapping based on simulating rainfall intensityduration-frequency curve for the Ca Mau Peninsula of Vietnam. <i>MAUSAM</i>, 73(2), 355-364. 3. T. T. T. NGUYEN, P. H. Y. HOANG and T. A. DANG. (2022). Climate variability induced drought across the coastal fringes of the Mekong Delta, Vietnam. <i>MAUSAM</i>, 73(3), 525-536. 4. T. K. H. Dinh & T. A. Dang. (2022). Potential risks of climate variability on rice cultivation regions in the Mekong Delta, Vietnam. <i>Brazilian Journal of Agricultural and Environmental Engineering</i>. v.26, n.5, p.348-355. 5. T. K. H. Dinh & T. A. Dang. (2022). Utilizing the abundant solar radiation for optimizing the planting space of tomato (<i>Lycopersicon esculentum</i>) var. Rita under greenhouse conditions. <i>Res. Crop</i>. 23 (1): 133-138. 6. T. K. H. Dinh & T. A. Dang. (2022). Assessment of brackish water usability for irrigating the coastal sugarcane fields under the background of saline intrusion. <i>Indian Journal of Agricultural Research</i>. Doi: 10.18805/IJARE.AF-710 7. Truong An, Dang. (2020). <i>Simulating rainfall IDF curve for flood warnings in the Ca Mau coastal area under the impacts of climate change</i>. <i>International Journal of Climate Change Strategies and Management</i>. Vol. 12 No. 5, pp. 705-715. 8. Truong An Dang. (2021). <i>Grain yield optimization in the Plain of Reeds in the context of climate variability</i>. <i>Brazilian Journal of Agricultural and Environmental Engineering</i>. v.25, n.9, p.591-596. 9. Truong An, Dang et al., (2018). <i>Combining rainfall–runoff and hydrodynamic models for simulating flow under the impact of climate change to the lower Sai Gon-Dong Nai River Basin</i>. <i>Paddy and Water Environment</i>, Volume 16, 457–465. 10. Truong An Dang et al. (2019). <i>Spatio-temporal variations in meteorology drought over the Mekong River Delta of Vietnam in the recent decades</i>. <i>Paddy and Water Environment</i>, 17, pp. 35–44. 11. Truong An Dang. (2018). <i>Experimental investigation and numerical simulation of morphological changes in natural channel bend</i>. <i>Journal of applied fluid mechanics</i>. <i>Journal of Applied Fluid Mechanics</i>, Vol. 11, No. 3, pp. 721-731. 		
<p>Activities in specialist bodies over the last 5 years</p>	<p style="text-align: center;"><i>Organization</i></p>	<p style="text-align: center;"><i>Role</i></p>	<p style="text-align: center;"><i>Period</i></p>
	<p style="text-align: center;">None</p>	<p style="text-align: center;">None</p>	<p style="text-align: center;">None</p>

Name	NGUYEN Cong Thanh		
Post	Lecture		
Academic career		<i>Institution</i>	<i>Year</i>
	Doctoral degree	Kiel University, Germany	2013
	Master's degree	VNUHCM – University of Science	2005
	Undergraduate/bachelor's degree	VNUHCM – University of Science	1998
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Lecturer	Faculty of Physics and Engineering Physics	2003-present
Research and development projects over the last 5 years	<i>Name of project or research focus</i>	<i>Body funding</i>	<i>Role/ Period</i>
	1. Study on the erosion/accretion process in the LMDCZ and on the measures to sustainably protect the coastal zones of Go-Cong and U-Minh from coastal erosion	AFD, EU, MONRE	Project coordinator 2016-2018
	2. Research on the adverse impacts of changing in river channel depths and lowering of water levels in the Mekong River system and proposing some solutions for mitigating these impacts	National fund (KC.08.12/16-20)	Principal Researcher 2017-2020
	3. ViWat-Engineering – Integrated solutions for sustainable development in the Mekong Delta	Vietnamese-German co-funded	Principal researcher 2019-2023
	4. Hydrodynamics processes driving the sediment transport along the coast of the Mekong Delta	VNUHCM	Leader 2020-2022
Industry collaborations over the last 5 years	<i>Project title</i>		<i>Partners</i>
	None		None
Patents and proprietary rights	<i>Title</i>		<i>Year</i>
	None		None
Important publications over the last 5 years	<p>1. Nguyen, C. T., Schwarzer, K., Ricklefs, K. (2023). Water-level changes and subsidence rates along the Saigon-Dong Nai River estuary and the East Sea coastline of the Mekong Delta. <i>Estuar. Coast. Shelf Sci.</i> 283, 108259.</p> <p>2. Le, X.T., Schwarzer, K., Nguyen, C.T., Bui, T.L., Unverricht, D. (2022). Late Holocene Morphodynamic Feedback in Can Gio Mangrove Tide-Dominated River Mouth Systems, Vietnam. <i>Coasts</i> 2, 221–243.</p> <p>3. Nguyen, C.T., Dang, T.A., Tran, T.N.K. (2022). Monsoonal sediment transport along the subaqueous Mekong Delta: An analysis of surface sediment grain-size changes. <i>Ocean Syst. Eng.</i> 12, 403–411.</p> <p>4. Nguyen, N.-M., Van, D. Do, Le, D.T., Nguyen, Q., Tran, B., Nguyen, C. T., Wright, D., Tanim, A.H., Thanh, P.N., Anh, D.T. (2022). Physical and numerical modeling of four different shapes of breakwaters to test the suspended sediment trapping capacity in the Mekong Delta. <i>Estuar. Coast. Shelf Sci.</i> 108141.</p>		
Activities in specialist bodies over the last 5 years	<i>Organization</i>	<i>Role</i>	<i>Period</i>
	None		

Name	BUI Thi Ngoc Oanh		
Post	Lecturer		
Academic Career		<i>Institution</i>	<i>Year</i>
	Doctorate: Earth Science	Hokkaido University, Japan	2018
	Master's degree: (subject)	VNUHCM – University of Science	2013
	Undergraduate degree: (subject)	VNUHCM – University of Science	2009
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Lecturer	Department of Oceanology, Meteorology and Hydrology	2010-present
Research and development projects over the past 5 years	<i>Name of project or research focus</i>	<i>Body funding</i>	<i>Role/ Period</i>
	Greenhouse gases emission in the rice field	Vietnam National University – HCMC	2022-2023
Industry collaborations over the past 5 years	<i>Project titles</i>		<i>Partners</i>
	None		None
Patents and proprietary rights	<i>Title</i>		<i>Year</i>
	None		None
Important publications over the last 5 years	<p><i>Selected recent publications from a total of approx.: 02</i></p> <p>1. Oanh Thi Ngoc Bui, Sohiko Kameyama, Yusuke Kawaguchi, Shigeto Nishino, Urumu Tsunogai, Hisayuki Yoshikawa-Inoue (2019) “Influence of warm-core eddy on dissolved methane distributions in the southwestern Canada Basin during late summer/early fall 2015”, <i>Polar Science</i>, vol 22, https://doi.org/10.1016/j.polar.2019.100481</p> <p>2. Oanh Thi Ngoc Bui, Sohiko Kameyama, Hisayuki Yoshikawa-Inoue, Masao Ishii, Daisuke Sasano, Hiroshi Uchida, Urumu Tsunogai (2018), Estimates of methane emissions from the Southern Ocean from quasi-continuous underway measurements of the partial pressure of methane in surface seawater during the 2012/13 austral summer, <i>Tellus B: Chemical & Physical Meteorology</i>, 70:1, 1-15, doi: 10.1080/16000889.2018.1478594</p>		
Activities in specialist bodies over the last 5 years	<i>Organization</i>	<i>Role</i>	<i>Period</i>
	None	None	None

Name	NGUYEN Vinh Xuan Tien		
Post	Lecturer		
Academic Career		<i>Institution</i>	<i>Year</i>
	Doctorate: (subject)	(In studying)	
	Master's degree: (subject) Sciences de la Planete et de l'Environnement	Universite Toulouse III (France)	2011
	Ingenieur diplome de l'Ecole Polytechnique	Ecole Polytechnique (France)	2005
	Undergraduate degree: (subject)		
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Lecturer	VNUHCM – University of Science	2007- present
Research and development projects over the past 5 years	<i>Name of project or research focus</i>	<i>Body funding</i>	<i>Role/ Period</i>
	None	None	None
Industry collaborations over the past 5 years	<i>Project titles</i>	<i>Partners</i>	
	None	None	
Patents and proprietary rights	<i>Title</i>	<i>Year</i>	
	None	None	
Important publications over the last 5 years	<i>Selected recent publications from a total of approx.: 02</i> 1 Xuan-Tien Nguyen-Vinh and Fumio Hasebe (2020): The polar upper-troposphere to lower-stratosphere cold bias in global WRF simulations. The 12th VNUHCM-US Scientific Conference, HCMC, Dec. 2020 (Oral presentation). 2 Xuan-Tien Nguyen-Vinh , Fumio Hasebe, Kazuyuki Miyazaki, and Masayuki Takigawa (2018): Evaluation of the global Weather Research and Forecasting (WRF) model, focusing on summer mid- and high-latitude upper troposphere and lower stratosphere temperature profile. SPARC General Assembly 2018, Oct. 2018, Kyoto, Japan (Poster presentation)		
Activities in specialist bodies over the last 5 years	<i>Organization</i>	<i>Role</i>	<i>Period</i>
	None	None	None

Name	NGUYEN Hoang Phong		
Post	Researcher		
Academic Career		<i>Institution</i>	<i>Year</i>
	Doctorate: (subject)		
	Master's degree: Oceanology	VNUHCM – University of Science	2013
	Undergraduate degree: Oceanology, Meteorology and Hydrology	VNUHCM – University of Science	2009
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Assistant lecturer, Researcher	VNUHCM – University of Science	01/2010 - present
Research and development projects over the past 5 years	<i>Name of project or research focus</i>	<i>Body funding</i>	<i>Role/ Period</i>
	Initially calculated the wave attenuation in the mangrove forest using the Delft – 3D model	VNUHCM – University of Science	1 year
Industry collaborations over the past 5 years	<i>Project titles</i>	<i>Partners</i>	
	None	None	
Patents and proprietary rights	<i>Title</i>	<i>Year</i>	
	None	None	
Important publications over the last 5 years	<p><i>Selected recent publications from a total of approx.:</i></p> <ol style="list-style-type: none"> 1. Le Nguyen Hoa Tien, Tran Xuan Dung, Lam Van Hao, Nguyen Tien Thanh, Nguyen Hoang Phong, Vo Luong Hong Phuoc (2021). Analysis of wave spectrum by Blackman-Tukey method and Fast Fourier method. <i>Vietnam Journal of Marine Science and Technology</i> 21(1), 13-22 2. Eric Bullock, Curtis Woodcock, Sergio Fagherazzi, William Nardin, Hong Phuoc Vo-Luong, Hoang Phong Nguyen (2017) Temporal patterns in species zonation in a mangrove forest in the Mekong Delta, Vietnam, using a time series of Landsat imagery. <i>Continental Shelf Research</i>, 147, 144-154 		
Activities in specialist bodies over the last 5 years	<i>Organization</i>	<i>Role</i>	<i>Period</i>
	None	None	None

Name	LE Nguyen Hoa Tien		
Post	Researcher		
Academic Career		<i>Institution</i>	<i>Year</i>
	Master's degree: Oceanology	VNUHCM – University of Science	2014
	Undergraduate degree: Oceanology, Meteorology and Hydrology	VNUHCM – University of Science	2010
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Researcher	Faculty of Physics and Engineering Physics	2015 - Present
Research and development projects over the past 5 years	<i>Name of project or research focus</i>	<i>Body funding</i>	<i>Role/Period</i>
	Calculating settling velocity and distribution of vertical suspended sediment concentrations in mangrove areas	VNUHCM	Leader 2020-2023
	One-dimensional modelling of suspended sediment concentration	VNUHCM – University of Science	Leader 2019-2020
	Assessing suspended sediment concentration variation due to the impact of hydrodynamics in mangrove areas	VNUHCM – University of Science	Leader 2017-2018
Industry collaborations over the past 5 years	<i>Project titles</i>		<i>Partners</i>
	None		None
Patents and proprietary rights	<i>Title</i>		<i>Year</i>
	None		None
Important publications over the last 5 years	<p><i>Selected recent publications from a total of approx.: 06</i></p> <ol style="list-style-type: none"> Hoa Tien Le Nguyen, Xuan Dung Tran, Tien Thanh Nguyen, Hong Phuoc Vo Luong (2023). The role of hydrodynamics in the development of mangrove forests in Can Gio Mangrove Biosphere Reserve (Ho Chi Minh, Vietnam). <i>Advances in Research on Water Resources and Environmental Systems, Selected papers of the 2nd international conference on Geo-spatial Technologies and Earth Resources 2022</i>, Springer, Chapter 18, 285-295. Le Nguyen Hoa Tien, Vo Luong Hong Phuoc (2022). Modelling of Suspended Sediment Concentration - Case Study in Can Gio, Ho Chi 		

	<p>Minh City. <i>Vietnam Journal of Marine Science and Technology</i> 22(4), 363-370.</p> <p>3. Le Nguyen Hoa Tien, Tran Xuan Dung, Lam Van Hao, Nguyen Tien Thanh, Nguyen Hoang Phong, Vo Luong Hong Phuoc (2021). Analysis of wave spectrum by Blackman-Tukey method and Fast Fourier method. <i>Vietnam Journal of Marine Science and Technology</i> 21(1), 13-22</p> <p>4. Le Nguyen Hoa Tien, Vo Luong Hong Phuoc (2021). Calculating the settling velocity of cohesive sediment based on semi-empirical method. <i>Vietnam Journal of Marine Science and Technology</i> 21 (4), 481-491.</p> <p>5. Le Nguyen, H.T, Vo Luong, H.P. (2019). Erosion and deposition processes from field experiments of hydrodynamics in the coastal mangrove area of Can Gio, Vietnam. <i>Oceanologia</i> 61, 252-264.</p>		
Activities in specialist bodies over the last 5 years	<i>Organization</i>	<i>Role</i>	<i>Period</i>
	None	None	

Name	TRAN Xuan Dung		
Post	Researcher		
Academic Career		<i>Institution</i>	<i>Year</i>
	Master's degree: Oceanography	VNUHCM – University of Science	2015
	Undergraduate degree: Oceanology, Meteorology and Hydrology	VNUHCM – University of Science	2011
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Researcher	Faculty of Physics - Engineering Physics	2011 - Present
Research and development projects over the past 5 years	<i>Name of project or research focus</i>	<i>Body funding</i>	<i>Role/ Period</i>
	Modeling of hydrodynamics in mangrove forest	VNUHCM – University of Science	Leader/ 2017
	Estimating the air pollution emission from straw burning on fields in the Mekong Delta	VNUHCM – University of Science	Leader/ 2020
	Application of remote sensing and GIS technology to build agricultural drought maps	VNUHCM – University of Science	Leader/ 2022
	Research on wave energy dissipation in mangrove forests in South Vietnam	VNUHCM	Member/ 2018
	Calculating settling velocity and distribution of vertical suspended sediment concentrations in mangrove area	VNUHCM	Member/ 2019
Industry collaborations over the past 5 years	<i>Project titles</i>		<i>Partners</i>
	None		None
Patents and	<i>Title</i>		<i>Year</i>

proprietary rights	None	None	
Important publications over the last 5 years	<p><i>Selected recent publications from a total of approx.: 3</i></p> <ol style="list-style-type: none"> 1. Tran Xuan Dung, Nguyen Huynh Thy, 2022, Estimating the gas emission from rice straw burning on fields in Mekong Delta, Vietnam Journal of Hydrometeorology, 2022(736), 25-35. 2. Le Nguyen, H. T., Tran Xuan, D., Lam Van, H., Nguyen Tien, T., Nguyen Hoang, P., & Vo Luong, H. P., 2021, Analysis of wave spectrum by Blackman-Tukey method and fast fourier method, Vietnam, Journal of Marine Science and Technology, Vol. 21, No. 1; 2021: 13–22. 3. Tran Xuan Dung, Vo Luong Hong Phuoc, 2018, Tidal Asymmetry in Mangrove Forest – Case Study in Southern Vietnam, Journal of Marine Science and Technology, Vol. 18, No. 4, 350 – 357. 		
Activities in specialist bodies over the last 5 years	<i>Organization</i>	<i>Role</i>	<i>Period</i>
	None	None	None

Name	LAM Van Hao		
Post	Lecturer		
Academic Career		<i>Institution</i>	<i>Year</i>
	Master's degree: Oceanography	VNUHCM – University of Science	2016
	Undergraduate degree: Oceanology, Meteorology and Hydrology	VNUHCM – University of Science	2012
Employment		<i>Employer</i>	<i>Period</i>
	Researcher	Faculty of Physics and Engineering Physics	2012-2020
	Lecturer	Faculty of Physics and Engineering Physics	2020-Present
Research and development projects over the past 5 years	<i>Name of project or research focus</i>	<i>Body funding</i>	<i>Role/ Period</i>
	Estimation of methane emissions from rice field ecosystems based on monitoring station using Eddy Covariance technique	VNUHCM	Member 2020 - present
	The applicability of satellite images to monitor saline intrusion for agricultural production in coastal areas	VNUHCM – University of Science	Leader 2021-2023
	Calculating settling velocity and distribution of vertical suspended sediment concentrations in mangrove area	VNUHCM	Member 2020 - 2023
	Research on wave energy dissipation in mangrove forests in South Vietnam	VNUHCM	Member 2019 - present
	Application of remote sensing and GIS to monitor urbanization in Ho Chi Minh city	VNUHCM – University of Science	Leader 2019-2020
	Assessment of heat island phenomenon in Ho Chi Minh city by using remote sensing and GIS	VNUHCM – University of Science	Leader 2017-2019
Industry	<i>Project titles</i>	<i>Partners</i>	

collaborations over the past 5 years	None	None
Patents and proprietary rights	<i>Title</i>	<i>Year</i>
	None	None
Important publications over the last 5 years	<p><i>Selected recent publications from a total of approx.: 3</i></p> <ol style="list-style-type: none"> 1. Le Nguyen , H. T., Tran Xuan, D., Lam Van, H., Nguyen Tien, T., Nguyen Hoang, P., & Vo Luong, H. P. (2021). Analysis of wave spectrum by Blackman-Tukey method and fast Fourier method. Vietnam Journal of Marine Science and Technology, 21(1), 13–22. https://doi.org/10.15625/1859-3097/15114. 2. Lam Van Hao, Le Thi Pha Mi (2020), Application of remote sensing and GIS to monitor the urbanization process in Ho Chi Minh city in the period 1989–2019, Vietnam journal of hydrometeorology. Doi: 10.36335/VNJHM.2020(720).48-59. 3. Truong An Dang and Van Hao Lam (2019), Calculation of Rice Water Requirement for An Giang Province Under the Impacts of Climate Variability, Research Journal of Soil and Water Management, Vol.10, 1-7. Doi: 10.36478/rjswm.2019.1.7. 	
Activities in specialist bodies over the last 5 years	<i>Organization</i>	<i>Role</i>
	None	

Name	NGUYEN Tien Thanh		
Post	Researcher		
Academic Career		<i>Institution</i>	<i>Year</i>
	Doctorate: (subject)		
	Master's degree: (subject)		
	Undergraduate degree: Oceanology, Meteorology and Hydrology	VNUHCM – University of Science	2014
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Researcher	VNUHCM – University of Science	2015-present
Research and development projects over the past 5 years	<i>Name of project or research focus</i>	<i>Body funding</i>	<i>Role/ Period</i>
	Estimating the erosion- accretion trends across the Quang Nam coast in the background of the climate variability	VNUHCM – University of Science	2022-2023
Industry collaborations over the past 5 years	<i>Project titles</i>		<i>Partners</i>
	None		None
Patents and proprietary rights	<i>Title</i>		<i>Year</i>
	None		None
Important publications over the last 5 years	<p><i>Selected recent publications from a total of approx.: 5</i></p> <ol style="list-style-type: none"> Nguyen Tien Thanh (2022), Analysis and assessment of erosion and deposition in Quang Nam province by remote sensing and GIS, Vietnam Journal of Hydrometeorology, 737, 15-25 Hoa Tien Le Nguyen, Xuan Dung Tran, Tien Thanh Nguyen, Hong Phuoc Vo Luong (2022). The role of hydrodynamics in the development of mangrove forests in Can Gio Mangrove Biosphere Reserve (Ho Chi Minh, Vietnam), Advances in Research on Water Resources and Environmental Systems, ISBN: 978-3-031-17807-8, Chapter 18, In: The 2nd international conference on Geo-spatial Technologies and Earth Resources, Springer. Nguyen Tien Thanh (2021), Analysis and evaluation of erosion and deposition processes in Ca Mau by remote sensing and GIS, Vietnam Journal of Hydrometeorology Vol. 721, 66-79 Le Nguyen Hoa Tien, Tran Xuan Dung, Lam Van Hao, Nguyen Tien Thanh, Nguyen Hoang Phong, Vo Luong Hong Phuoc (2021). Analysis of wave spectrum by Blackman-Tukey method and fast fourier method. Vietnam Journal of Marine Science and Technology; Vol. 21, No. 1; 2021: 13–22 		

	5. Nguyen Tien Thanh , Vo Luong Hong Phuoc (2019). Analysis and evaluation of erosion and deposition processes in Dong Tranh estuary (Can Gio district, Ho Chi Minh city). Vietnam Journal of Marine Science and Technology; Vol. 19, No. 2; 2019: 221–231		
Activities in specialist bodies over the last 5 years	<i>Organization</i>	<i>Role</i>	<i>Period</i>
	None	None	None

Name	TRINH Hoa Lang		
Post	Lecturer		
Academic career	Doctoral Degree	VNUHCM – University of Science	2014
	Master’s degree	VNUHCM – University of Science	2005
	Undergraduate /bachelor’s degree	VNUHCM – University of Science	2001
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Lecturer	Faculty of Physics and Engineering Physics	2002- Present
Research and development projects over the last 5 years	<i>Name of project or research focus</i>	<i>Body funding</i>	<i>Role/ Period</i>
	Investigation of gamma scattering technique for non – destructive testing concrete structures.	VNUHCM	Leader 2015-2016
Industry Collaborations over the last 5 years	<i>Project title</i>		<i>Partners</i>
	None		None
Patents and proprietary rights	<i>Title</i>		<i>Year</i>
	None		None
Important publications over the last 5 years	<p>1 Nguyen Dien Quoc Bao*, Le Hoang Chien, Trinh Hoa Lang, Chau Van Tao, “Analysis of 12C+12C scattering using different nuclear density distributions”, Science & Technology Development Journal, 21(3), 2018.</p> <p>2 Trinh Hoa Lang et al, “Development of FSA to analyze gamma backscattering on concrete”, Science & Technology Development, No.T1- 2017.</p> <p>3 Trinh Hoa Lang, Chau Van Tao, Le Hoang Lam, Tran Quoc Dung (2016). Positron Annihilation in Mordenite Zeolite. Nuclear Science and Technology Vol. 6, No. 1.</p> <p>4 Trinh Hoa Lang, Le Cong Hao, Chau Van Tao, Huynh Dinh Chuong, Truong Thi Hong Loan, Nguyen Thi My Da, Le Quoc Bao, Le Thi Ngoc Trang, Tran Kim Tuyet, Nguyen Thi Truc Linh, Luong Thanh Tung, Do Trong Vien (2016). Geant 4 Study of Concrete Density Measurement Using Gamma Backscattering Technique: International Journal of Research in Engineering and Science (IJRES) Vol. 4, No 9, P 52 – 58.</p>		
Activities in specialist bodies over the last 5 years	<i>Organization</i>	<i>Role</i>	<i>Period</i>
	None	None	None

Name	LE Van Anh Cuong		
Post	Lecturer		
Academic Career		<i>Institution</i>	<i>Year</i>
	Doctorate: Exploration Geophysics	Curtin University, Australia	2018
	Master's degree: Geophysics	VNUHCM – University of Science	2010
	Undergraduate degree: Physics	VNUHCM – University of Science	2006
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Lecturer	Faculty of Physics and Engineering Physics	2007-Present
Research and development projects over the past 5 years	<i>Name of project or research focus</i>	<i>Body funding</i>	<i>Role/ Period</i>
	Automatic procedure for analysing and interpreting data of high-frequency electromagnetic waves in defining underground anomalies and constructions	VNUHCM	Leader 2019-2021
Industry collaborations over the past 5 years	<i>Project titles</i>		<i>Partners</i>
	GIS Application for Management of Urban Infrastructure at Phan Rang – Thap Cham City, Ninh Thuan Province		Centre for Developing Information Technology and GIS, Vietnam
Patents and proprietary rights	<i>Title</i>		<i>Year</i>
	None		None
Important publications over the last 5 years	<p><i>Selected recent publications from a total of approx.: 8</i></p> <ol style="list-style-type: none"> Cuong Van Anh LE*, Ngan Nhat Kim NGUYEN, Thuan Van NGUYEN (2022). Application of clustering method in different geophysical parameters for researching subsurface environment, Inżynieria Mineralna – Journal of the Polish Mineral Engineering Society, 2022 Le Van Anh Cuong et al. (2021). High-Resolution Seismic Reflection Survey of Holocene Sediment Distribution at Thi Vai River, Ho Chi Minh City, Vietnam. In: Tien Bui D., Tran H.T., Bui XN. (eds) Proceedings of the International Conference on Innovations for Sustainable and Responsible Mining. Lecture Notes in Civil Engineering, vol 108. Springer, Cham. Le Van Anh Cuong and Nguyen Van Thuan (2020). Detection of Underground Anomalies Using Analysis of Ground Penetrating Radar 		

	<p>Attribute. Inżynieria Mineralna – Journal of the Polish Mineral Engineering Society 1: 23-34.</p> <p>4. Le Van Anh Cuong and Nguyen Van Thuan (2020). Ground penetrating radar attributes analysis for detecting underground artificial structures in urban areas, Vietnam. Lowland Technology International 22(2).</p> <p>5. Le Van Anh Cuong et al. (2019). New perspectives on Solid Earth Geology from Seismic Texture to Cooperative Inversion. Scientific Reports 9(1):14737.</p> <p>6. Le Van Anh Cuong et al. (2019). Inversion of 3D magnetotelluric data for geothermal exploration at Quang Binh province, Vietnam. EAGE-GSM 2nd Asia Pacific Meeting on Near Surface Geoscience and Engineering. doi: 10.3997/2214-4609.201900433</p> <p>7. Nguyen Van Thuan, Le Van Anh Cuong et al. (2018) Energy Analysis in Semiautomatic and Automatic Velocity Estimation for Ground Penetrating Radar Data in Urban Areas: Case Study in Ho Chi Minh City, Vietnam. In: Tien Bui D., Ngoc Do A., Bui HB., Hoang ND. (eds) Advances and Applications in Geospatial Technology and Earth Resources. GTER 2017. Springer, Cham.</p> <p>8. Le Van Anh Cuong et al. (2016). Semiautomatic and automatic cooperative inversion of Seismic and magnetotelluric data. Surveys in Geophysics 37(5):845-96</p>		
Activities in specialist bodies over the last 5 years	<i>Organization</i>	<i>Role</i>	<i>Period</i>
	None	None	None

Name	NGUYEN Nhat Kim Ngan		
Post	Lecturer		
Academic career	Doctor Degree	VNUHCM – University of Science	2020
	Master’s degree	VNUHCM – University of Science	2010
	Undergraduate/ bachelor’s degree	VNUHCM – University of Science	2007
Employment	Position	Employer	Period
	Lecturer	Faculty of Physics and EngineeringPhysics	2008 - Present
Research and development projects over the last 5 years	Name of project or research focus	Body funding	Role/ Period
	Application of multichannel analysis of surface wave and electrical imaging method in defining in engineering geology	Vietnam National University Ho Chi Minh City	Members / 2019-2021
	Researching migration method, minimum entropy, energy diagram and building software for analyzing GPR data	Department of Science and Technology HCMC	Members/ 2014-2016
Industry collaboration over the last 5 years	Project title		Partners
	None		None
Patents and proprietary rights	Title		Year
	None		None
Important publications over the last 5 years	<p>Selected recent publications from a total of approx.: 4</p> <ol style="list-style-type: none"> Nguyen Nhat Kim Ngan, Tran Phuc Thinh, Nguyen Thanh Van, Vo Manh Khuong, Maximizing the robustness of data analysis in multichannel analysis of surface wave, The 5th Academic Conference on Natural Science for Young Scientists Master and PhD students from Asean Countries, Da Lat, Viet Nam Proceeding, 2017. Nguyen Nhat Kim Ngan, Do Van Luu, Nguyen Thanh Van, Tran Phuc Thinh, Vo Manh Khuong, Maximizing the energy of surface wave and diminishing the effect of lateral inhomogeneity in the multichannel analysis of the surface wave (MASW), Science and Technology development journal, 2018. Nguyen Nhat Kim Ngan, Do Van Luu, Nguyen Thanh Van, Determination of shear wave velocity at Saigon high tech park in Ho Chi Minh City by using multichannel analysis of surface wave and borehole measurements, The 6th Academic Conference on Natural 		
Activities in specialist bodies over the last 5 years	Organization	Role	Period
	None	None	None

Name	VO Quoc Phong		
Post	Lecturer		
Academic Career		<i>Institution</i>	<i>Year</i>
	Doctorate: Theoretical Physics and Mathematical Physics	VNUHCM – University of Science	2012-2015
	Master’s degree: Theoretical Physics and Mathematical Physics	VNUHCM – University of Science	2008-2011
	Undergraduate degree: Physics	VNUHCM – University of Science	2004-2008
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Lecturer	Faculty of Physics and Engineering Physics	10/2012-Present
Research and development projects over the past 5 years	<i>Name of project or research focus</i>	<i>Body funding</i>	<i>Role/ Period</i>
	Neutrino Mass and CP violation	VNUHCM	Principal Investigator 2017-2019
	Higgs bosons in Particle Physics and Early Universe	NAFOSTED	PhD student 2015-2017
	Electroweak phase transition in improved 3-3-1 models	NAFOSTED	Main researcher 2017-2019
	One-loop Feynman integrals in arbitrary space-time dimension and its applications to phenomenology of Higgs physics at future colliders	NAFOSTED	Sci. Secretary 2019-2021
	Weak decays of b-hadrons and New Physics beyond the Standard Model	NAFOSTED	Main researcher 2023-present
Industry collaborations over the past 5 years	<i>Project titles</i>		<i>Partners</i>
	None		None
Patents and proprietary rights	<i>Title</i>		<i>Year</i>
	None		None

<p>Important publications over the last 5 years</p>	<p><i>Selected recent publications from a total of approx: 16</i></p> <ol style="list-style-type: none"> 1 Vo Quoc Phong, Nguyen Minh Anh, Hoang Ngoc Long (2023). Dual Electroweak Phase Transition in the Two-Higgs-doublet Model with the S3 discrete symmetry, Phys. Rev. D107, 035020. 2 Vo Quoc Phong, Ngo Phuc Duc Loc (2022). Constraint on the Higgs-Dilaton potential via Warm inflation in Two-Time Physics, Advances in High Energy Physics, vol. 2022, Article ID 5313952, 8 pages, 2022. 3 Vo Quoc Phong, Nguyen Chi Thao, Hoang Ngoc Long (2022). Baryogenesis and gravitational waves in the Zee-Babu Model, Eur. Phys. J. C, 82 11, 1005. 4 Vo Quoc Phong, Phan Hong Khiem, Ngoc Phuc Duc Loc, Hoang Ngoc Long (2020). Sphaleron in the first-order electroweak phase transition with the dimension-six Higgs field operator, Phys. Rev. D 101, 116010. 5 Vo Quoc Phong, Nguyen Chi Thao, Hoang Ngoc Long (2019). Multiperiod structure of electroweak phase transition in the 3-3-1-1 model, Phys. Rev. D 99, 015035. 6 Vo Quoc Phong, Nguyen Minh Anh (2019). Electroweak phase transition with three phases in the $SU(2)_1 \otimes SU(2)_2 \otimes U(1)_Y$ model, International Journal of Modern Physics A, Vol. 34, No. 15, 1950073. 7 08. Vo Quoc Phong, Nguyen Minh Anh (2019). Two Electro-weak Phases in The $SU(2)_1 \otimes SU(2)_2 \otimes U(1)_Y$ Model, Communications in Physics, Vol. 29, No. 2, pp. 149-161. 8 Vo Quoc Phong, Nguyen Chi Thao, Hoang Ngoc Long (2018). Baryogenesis in the Zee-Babu model with arbitrary ξ gauge”, Phys. Rev. D 97, 115008. 		
	<p>Activities in specialist bodies over the last 5 years</p>	<i>Organization</i>	<i>Role</i>
None		None	None

Name	NGUYEN Duy Thong		
Post	Lecturer		
Academic career	Master's degree	Tokai University, Japan	2011
	Undergraduate/ bachelor's degree	VNUHCM – University of Science	2008
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Lecturer	Faculty of Physics and Engineering Physics	2019- Present
	Teaching Assistant	Faculty of Physics and Engineering Physics	2016-2019
Research and development projects over the last 5 years	<i>Name of project or research focus</i>	<i>Body funding</i>	<i>Role/ Period</i>
	None	None	None
Industry collaborations over the last 5 years	<i>Project title</i>		<i>Partners</i>
	None		None
Patents and proprietary rights	<i>Title</i>		<i>Year</i>
	None		None
Important publications over the last 5 years	<p><i>Selected recent publications from a total of approx.: 4</i></p> <p>1. Tran Thien Thanh, Le Hoang Minh, Nguyen Quoc Bao Cuong, Huynh Dinh Chuong, Nguyen Duy Thong, Vo Hoang Nguyen, Phan Long Ho, Chau Thanh Tai, Chau Van Tao (2020). Study of different methods to estimate the Rayleigh to Compton scattering ratio and the effective atomic number ($10 < Z < 30$) using Si(Li) detector. Nuclear Inst. and Methods in Physics Research, Volume 969, 21 July 2020, 163995.</p> <p>2. H. Natori N. Teshima M. Aoki H. Nishiguchi T. D. Nguyen Y. Takezaki Y. Furuya S. Ito S. Mihara D. Nagao Y. Nakatsugawa T. M. Nguyen Y. Seiya K. Shimizu K. Yamamoto (2017). A fast high voltage switching multiwire proportional chamber, Progress of Theoretical and Experimental Physics, Volume 2017, Issue 2, 1.</p> <p>3. Yohei Nakatsugawa, Masaharu Aoki, Doug Bryman, Masanori Ikegami, Yoshiro Irie, Shintaro Ito, Naritoshi Kawamura, Michikazu Kinsho, Hitoshi Kobayashi, Shunsuke Makimura, Hiroshi Matsumoto, Shin-ichiro Meigo, Tsutomu Mibe, Satoshi Mihara, Yasuhiro Miyake, Hiroaki Natori, Hajime Nishiguchi, Toshio Numao, Chihiro Ohmori, Stefan Ritt, Pranab Kumar Saha, Naohito Saito, Yoshihiro Seiya, Kousuke Shimizu, Koichiro Shimomura, Patrick Strasser, Yuto Takezaki, Natsuki Teshima, Nguyen Duy Thong, Nguyen Minh Truong, Kazami Yamamoto, Kazuhiro Yamamoto, and Masahito Yoshii “Silicon Carbide Target for a Muon-Electron Conversion Search at J-PARC MLF”. JPS Conf. Proc. 8, 025013 (2015)</p> <p>4. N. Teshima, M. Aoki, S. Mihara, D. Nagaob, Y.Nakatsugawa, H. Natori, H. Nishiguchi, Y. Seiya, Y. Takezakia, N. D. Thong, N. M.</p>		

	Truong, K. Yamamoto. Development of a high-rate tolerant HV-switching multi-wire proportional chamber and its readout electronics for DeeMe experiment, Proceedings of Science, Volume 248 - Flavor Physics & CP Violation 2015 (FPCP2015).		
Activities in specialist bodies over the last 5 years	<i>Organization</i>	<i>Role</i>	<i>Period</i>
	None	None	None

Name	HUA Thi Hoang Yen		
Post	Lecturer		
Academic career	Master's degree	VNUHCM – University of Science	2007
	Undergraduate/ bachelor's degree	VNUHCM – University of Science	2002
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Lecturer	Faculty of Physics and Engineering Physics	2003- Present
Research and development projects over the last 5 years	<i>Name of project or research focus</i>	<i>Body funding</i>	<i>Role/ Period</i>
	Acoustics echo control using neural network.	VNUHCM	Leader 2017-2019
	Identification of EEG signal using neural network.	VNUHCM	Participant 2019-2021
Industry collaborations over the last 5 years	<i>Project title</i>		<i>Partners</i>
	None		None
Patents and proprietary rights	<i>Title</i>		<i>Year</i>
	None		None
Important publications over the last 5 years	<i>Selected recent publications from a total of approx.:</i> Hua Thi Hoang Yen, Huynh Van Tuan (2018). Artificial Neural Network Algorithm for Acoustic Echo Cancellation Applications, IRJET, Vol 5, 344-349, 2018.		
Activities in specialist bodies over the last 5 years	<i>Organization</i>	<i>Role</i>	<i>Period</i>
	None		

Name	LE Quang Toai		
Post	Associate Professor (Visiting Lecturer)		
Academic Career		<i>Institution</i>	<i>Year</i>
	Doctorate: Marine Physics	Shirshov Institute of Oceanology, Russia	1971
	Master's degree: (subject)		
	Bachelor's degree: Physics	University of Hanoi	1963
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Director	Institute of Meteorology, Hydrology, Oceanography and Environment	2008-present
Research and development projects over the past 5 years	<i>Name of project or research focus</i>	<i>Body funding</i>	<i>Role/ Period</i>
	None	None	None
Industry collaborations over the past 5 years	<i>Project titles</i>		<i>Partners</i>
	None		None
Patents and proprietary rights	<i>Title</i>		<i>Year</i>
	None		None
Important publications over the last 5 years	<i>Selected recent publications from a total of approx.:</i>		
Activities in specialist bodies over the last 5 years	<i>Organization</i>	<i>Role</i>	<i>Period</i>
	None	None	None

Name	LA Thi Cang		
Post	Associate Professor (Visiting Lecturer)		
Academic Career		<i>Institution</i>	<i>Year</i>
	PhD in Civil Engineering	Institute of Hydro-Engineering, Gdan'sk, Poland.	1986
	Bachelor of science in Physical Oceanography	Saigon's University of Science, Vietnam	1972
	Associate Professor Title of Earth Sciences	State Council for Professor Title	2002
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Head of Department/ Assoc. Prof.	VNUHCM - University of Science, Vietnam	2020-date
	Lecturer	VNUHCM - University of Science, Vietnam	2013-2020
Research and development projects over the past 5 years	<i>Name of project or research focus</i>	<i>Body funding</i>	<i>Role/ Period</i>
	None	None	None
Industry collaborations over the past 5 years	<i>Project titles</i>	<i>Partners</i>	<i>Project titles</i>
	None	None	None
Patents and proprietary rights	<i>Title</i>	<i>Year</i>	<i>Title</i>
	None	None	None
Textbook over the past 5 years	<i>Name of book</i>	<i>Publishing</i>	<i>Year</i>
	Introduction to Dynamical Meteorology. 635 pp.	Vietnam National Univ. HCMC	2017
	Mathematical methods for Physicists: Part 1. Elementary Partial Differential Equations with Boundary value problems. 400pp.	Vietnam National Univ. HCMC	2021
Activities in specialist bodies over the last 5 years	<i>Organization</i>	<i>Role</i>	<i>Period</i>
	None	None	None

Name	LE Dinh Mau		
Post	Senior researcher (Visiting Lecturer)		
Academic Career		<i>Institution</i>	<i>Year</i>
	Doctorate: (subject) Marine Science	Goa University, Goa, India	2006
	Master's degree: (subject) Marine Science	Goa University, Goa, India	2002
	Undergraduate degree: Oceanography	University of Science, Hanoi, Vietnam	1990
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Deputy of Department of Marine Physics	Institute of Oceanography, Vietnam Academy of Science and Technology	2006-2010
	Head of Department of Marine Physics	Institute of Oceanography, Vietnam Academy of Science and Technology	2011-2013
	Vice Director, Institute of Oceanography	Institute of Oceanography, Vietnam Academy of Science and Technology	2013-2018
	Senior Researcher	Institute of Oceanography, Vietnam Academy of Science and Technology	2018- present
Research and development projects over the past 5 years	<i>Name of project or research focus</i>	<i>Body funding</i>	<i>Role/ Period</i>
	Structure and dynamics of the Vietnam waters and their variability due to modern climatic tendencies.	Vietnam Academy of Science and Technology	Head of project: 2019-2021
	Investigation of rip current at swimming beaches along Quang Nam Province coast	Quang Nam Provincial Government	Head of project: 2017-2020
	Study on the interaction processes between Sea- Atmosphere-land and environmental variation in the South China Sea with relative to climate change	The Ministry of Science and Technology, Vietnam	Main participant: 2017-2022
Industry	<i>Project titles</i>	<i>Partners</i>	

collaborations over the past 5 years	Estimation the litho-hydro-dynamical processes for design of the tourist harbor in the Cua Be mouth, Nha Trang City (2020)	Vinpearl Company, Nha Trang City	
	Estimation the litho-hydro-dynamical processes in Cam Ranh bay for design of the hydro-structures (2021)	Vinpearl Company, Nha Trang City	
Patents and proprietary rights	<i>Title</i>	<i>Year</i>	
	None	None	
Important publications over the last 5 years	<p>Selected recent publications from a total of approx.: 05</p> <ol style="list-style-type: none"> 1. Vlasova G.A., Xuan Ba Nguyen, Mau Dinh Le, and Marchenko S.S. (2022). Influence of tropical cyclones of the South China Sea on variability of the Vietnamese Coastal Current Structure //Oceanology. Vol. 62, No. 1. pp. 13-21. DOI: 10.1134/S0001437022010180 (SCImago Q3). 2. Mau Dinh Le, Galina A. Vlasova, Dung Thi Thuy Nguyen, Hoan Sy Pham, and Tuan Van Nguyen (2022). Distribution features of the weather conditions in Nha Trang Bay (The South China Sea). Russian Journal of Earth Sciences, vol. 22, no. 6, 14 p (. DOI: 10.2205/2022ES000791, 2022 (Scopus Q3). 3. Le Dinh Mau, Vlasova Galina A., Lebedev Sergey A, Nguyen Van Tuan, Nguyen Thi Thuy Dung, Pham Sy Hoan, Nguyen Duc Thinh, Phan Thanh Bac, Do Vinh Nguyen, 2022. Wave field features during typhoon Damrey (11/2017) crossed Phu Yen-Khanh Hoa provincial waters, Viet Nam. Proceedings, the international conference on “Bien Dong 2022”, Nha Trang, 13-14/9/2022. 706-718. 4. Mau Dinh Le, Galina A. Vlasova, Sergey A. Lebedev, Tuan Van Nguyen, The Van Ho, Binh Van Tran and Dung Thi Thuy Nguyen, 2022. Wave Regime of Vietnamese Waters on the Basis of Numerical Modeling and field Measurements. Russian Journal of Earth Sciences, Vol. 22, ES6009 https://doi.org/10.2205/2022ES000816. Geophysical Center RAS 2022 (Scopus. Q3). 5. Mau Dinh Le, Galina Vlasova, Dung Thi Thuy Nguyen, 2021. Distribution features of the typhoons in the South China Sea. Russian journal of earth sciences, vol. 21, es1001, DOI:10.2205/2020es000746, 2021. (Scopus, Q3). 		
Activities in specialist bodies over the last 5 years	<i>Organization</i>	<i>Role</i>	<i>Period</i>
	Scientific council of the Institute of Oceanography, Vietnam Academy of Science and Technology	Member	2007-2023
	Scientific council of Earth Sciences, Vietnam Academy of Science and Technology	Member	2008-2022

Name	HO Dinh Duan		
Post	Senior researcher (Visiting Lecturer)		
Academic Career		<i>Institution</i>	<i>Year</i>
	Doctorate: Studies on non-commutative Gorenstein Rings	Hanoi University of Sciences	1997
	Master's degree: (subject)		
	Undergraduate degree: Nilpotent Groups and Polynomial Growth	Hanoi University of Sciences	1983
Employment		<i>Employer</i>	<i>Period</i>
	Lecturer	Hue University	1984-1993
	Researcher	HCMC Institute of Physics	1994-2017
	Senior researcher	HCMC Institute of Resources Geography	2018-2020
Research and development projects over the past 5 years	<i>Name of project or research focus</i>	<i>Body funding</i>	<i>Role/Period</i>
	None	None	None
Industry collaborations over the past 5 years	<i>Project titles</i>	<i>Partners</i>	
	None	None	
Patents and proprietary rights	<i>Title</i>	<i>Year</i>	
	None	None	
Important publications over the last 5 years	<p><i>Selected recent publications from a total of approx.: 20</i></p> <ol style="list-style-type: none"> 1 Nguyen An Binh, Pham Viet Hoa, Giang Thi Phuong Thao, Ho Dinh Duan, Phan Minh Thu (2022). Evaluation of Chlorophyll-a estimation using Sentinel 3 based on various algorithms in southern coastal Vietnam, <i>International Journal of Applied Earth Observation and Geoinformation</i>, Volume 112, August 2022, 102951. 2 Nguyen, X.-V., Lau, V.-K., Nguyen-Nhat, N.-T., Nguyen, T.-H., Phan, K.-H., Dao, V.-H., ... Papenbrock, J. (2021). Update of seagrass cover and species diversity in Southern Viet Nam using remote sensing data and molecular analyses. <i>Regional Studies in Marine Science</i>, 44, 101803. doi:10.1016/j.rsma.2021.101803 3 Phan Minh-Thu, Tran Van Chung, Bui Hong Long, Nguyen Tac An, Pham Thi Phuong Thao, and Ho Dinh Duan (2020). Estimation of residence time in coastal waters of Vietnam: a comparison of radioactivity, hydrodynamics, and loicz approach, <i>Journal of Marine Science and</i> 		

	<p>Technology (Vol. 28, No 2, pp. 131-139. DOI: 10.6119/JMST.202004_28(2).0006)</p> <p>4 Tran, Tran, Myint, Latorre-Carmona, Ho, Tran, & Dao. (2019). Assessing Spatiotemporal Drought Dynamics and Its Related Environmental Issues in the Mekong River Delta. Remote Sensing, 11(23), 2742. doi:10.3390/rs11232742</p>		
Activities in specialist bodies over the last 5 years	<i>Organization</i>	<i>Role</i>	<i>Period</i>
	None	None	None

Name	LE Thi Xuan Lan		
Post	Visiting Lecturer		
Academic Career		<i>Institution</i>	<i>Year</i>
	Doctorate: (subject)		
	Master's degree: Meteorology and Climatology	VNUHCM – University of Science	2001
	Undergraduate degree: (subject)		
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Lecturer		Around 1998- 2023
Research and development projects over the past 5 years	<i>Name of project or research focus</i>	<i>Body funding</i>	<i>Role/ Period</i>
	None	None	None
Industry collaborations over the past 5 years	<i>Project titles</i>	<i>Partners</i>	
	None	None	
Patents and proprietary rights	<i>Title</i>	<i>Year</i>	
	None	None	
Important publications over the last 5 years	<i>Selected recent publications from a total of approx.:</i> 1.Strong impact of climate change on freshwater resources of Mekong Delta Salinity intrusion, flooding, drought 2.Applications Meteorology in pest forecasting for rice production		
Activities in specialist bodies over the last 5 years	<i>Organization</i>	<i>Role</i>	<i>Period</i>
	1/ Vietba Group 2/ LocTroi Group		2018-2023 2019-2023

Name	NGUYEN Minh Giam		
Post	Visiting Lecturer		
Academic Career		<i>Institution</i>	<i>Year</i>
	Doctorate: (subject)		
	Master's degree: Oceanography	VNUHCM – University of Science	2005
	Undergraduate degree: Atmospheric Physics	VNUHCM – University of Science	1979
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Technical Specialist of Hydrometeorology	Southern Regional Hydrometeorological Center	Oct 2016 - Present
	Deputy Director	Southern Regional Hydrometeorological Center	Dec 2009 – Sep 2016
	Head department of Weather, Hydrological Marine Forecasts	Southern Regional Hydrometeorological Center	Jul 2000 – Nov 2009
	Manager	Centre for Hydro-meteorological forecast of Vinh Long Province	Sep 1993 – Jun 2000
	Forecaster	Centre for Hydro-meteorological forecast of Cuu Long Province	Nov 1979 – Aug 1993
Research and development projects over the past 5 years	<i>Name of project or research focus</i>	<i>Body funding</i>	<i>Role/ Period</i>
	Study on building technology for forecasting and warning extraordinarily high sea level for seashore of Vietnam	Ministry of Natural Resources and Environment	2022 – 2023 (Secretary)
	Research, construction and implementation of the early warning system of urban flood early warning based on artificial intelligence system in Ho Chi Minh City	Ho Chi Minh City Department of Science and Technology	2020 – 2022 (Member)
	Building integrated mathematical model and	Ministry of Education and Training	2018 – 2020 (Member)

	software to assess salinity intrusion in the Mekong Delta		
	Research of building a toolkit for early forecasting and warning of rain, flood and thunderstorms in the Mekong Delta.	Ministry of Natural Resources and Environment	2017 – 2020 (Secretary)
Industry collaborations over the past 5 years	<i>Project titles</i>	<i>Partners</i>	
	None	None	
Patents and proprietary rights	<i>Title</i>	<i>Year</i>	
	None	None	
Important publications over the last 5 years	<p><i>Selected recent publications from a total of approx.: 4</i></p> <ol style="list-style-type: none"> 1. Nguyen Minh Giam, Le Ngoc Quyen, Nguyen Nam Duc, Dang Quang Thanh, Le Dinh Quyet, Nguyen Ngoc Nguyen, Nguyen Thi Phuong Chi (2023). The main causes of flooding in Ho Chi Minh city, Vietnam Journal of Hydrometeorology, Volume. 747, 21–36. ISSN 2525 – 2208 2. Tran Thanh Cong; Le Ngoc Quyen, Nguyen Minh Giam, Le Dinh Quyet (2020). The application of Himawari satellite data in forecast and warning of rain and thunderstorm. Vietnam Journal of Hydrometeorology, Volume. 719, 1–13. ISSN 2525 – 2208 3. Pham Thi Phuong Thao, Phan Minh Thu, Nguyen Minh Giam, Ho Dinh Duan, Bui Hong Long (2018). Relationship between drought and rainfall due to tropical cyclone and depression in Ninh Thuan, Vietnam, Current Journal of Applied Science and Technology, Page: 1-8 - 2018 - Volume 30. 4. Pham Thi Phuong Thao, Phan Minh Thu, Nguyen Minh Giam, Ho Dinh Duan, Bui Hong Long. Discussion of the benefits on drought condition and marine ecosystem after tropical cyclones: case study in Vietnam. Technical Conference of 50th Annual Session of Typhoon Committee (TECO TC50) 2018, Hanoi, Vietnam, 26 – 27 Feb 2018. 		
Activities in specialist bodies over the last 5 years	<i>Organization</i>	<i>Role</i>	<i>Period</i>
	Southern Regional Hydrometeorological Center	Research on weather, climate, climate change, hydrology, marine	Oct 2016 - Present

Name	PHAM Van Bac		
Post	Visiting Lecturer		
Academic Career		<i>Institution</i>	<i>Year</i>
	Doctorate: (subject)		
	Master's degree: (subject)	Ho Chi Minh City University of Technology	2004
	Undergraduate degree: (subject)	Odessa hydrometeorological university	1986
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Meteorological Assistant	Air Defense Air Force	1987 - 1988
	Aviation meteorology teacher	Nha Trang Air Force Officer School	1988 - 1991
	Aviation Meteorological Forecasters	Tan Son Nhat International Airport - Southern Airports Authority	1993 - 2000
	Administration of aviation meteorological database system	Tan Son Nhat International Airport - Airports Corporation of Vietnam	2001 - 2018
Research and development projects over the past 5 years	<i>Name of project or research focus</i>	<i>Body funding</i>	<i>Role/ Period</i>
	None	None	None
Industry collaborations over the past 5 years	<i>Project titles</i>		<i>Partners</i>
	None		None
Patents and proprietary rights	<i>Title</i>		<i>Year</i>
	None		None
Important publications over the last 5 years	<i>Selected recent publications from a total of approx.: Total number</i>		
Activities in specialist bodies over the last 5 years	<i>Organization</i>	<i>Role</i>	<i>Period</i>
	None	None	None

Name	PHAM Thi Mai Thy		
Post	Senior researcher (Visiting Lecturer)		
Academic Career		<i>Institution</i>	<i>Year</i>
	Doctorate: (subject)	Osaka City University, Japan	2008 – 2012
	Master's degree: (subject)	Ho Chi Minh City University of Technology, HCMC Vietnam National University	2004 – 2007
	Undergraduate degree: (subject)	Ho Chi Minh City University of Technology, HCMC Vietnam National University	1995 – 2000
Employment		<i>Position</i>	<i>Employer</i>
		Senior Researcher	Vietnam National Space Center
		Vice-Director of GIRS (GIS and Remote Sensing Research Center)	Ho Chi Minh City Institute of Resources Geography
		Researcher	Ho Chi Minh City Institute of Resources Geography
Research and development projects over the past 5 years		<i>Name of project or research focus</i>	<i>Body funding</i>
		Study and evaluate the impacts of climate change and socio-economic activities on the Ba/Da Rang River basin environment by using remote sensing and GIS technology	
		Research on the applications of optical and radar satellite data to monitor rice area and to estimate the yield in Mekong River Delta and Red River Delta	
		Study on the transformation of ecological environment of the Mekong River, Vietnam and assess the harm of unregulated economic activities in Mekong basin	
			<i>Role/ Period</i>
			PI / 2018 - 2021
			Secretaries / 2017 – 2020
			Member/2018 – 2020

	Research on solutions the agricultural transformation for adaption to the salinity of Mekong Delta, typical in Ben Tre Province		Member/2017 – 2020
Industry collaborations over the past 5 years	<i>Project titles</i>	<i>Partners</i>	
Patents and proprietary rights	<i>Title</i>	<i>Year</i>	
Important publications over the last 5 years	<p><i>Selected recent publications from a total of approx.: 10</i></p> <ol style="list-style-type: none"> 1. Thy T. M. Pham, The-Duoc Nguyen, Han T. N. Tham, Thi N. K. Truong, Nguyen Lam-Dao, Thong Nguyen-Huy. Specifying the relationship between land use/land cover change and dryness in central Vietnam from 2000 to 2019 using Google Earth Engine. J. Appl. Remote Sens. 15(2), 024503 (2021), doi: 10.1117/1.JRS.15.024503 2. Laura Egan Krauser, Forrest R. Stevens, Andrea E. Gaughan, Son V. Nghiem, Pham Thi Mai Thy, Pham Tran Nhat Duy & Le Trung Chon (2021). Shedding Light on Agricultural Transitions, Dragon Fruit Cultivation, and Electrification in Southern Vietnam Using Mixed Methods, Annals of the American Association of Geographers, DOI: 10.1080/24694452.2021.1940825 3. Truong Nhat Kieu Thi, Pham Thi Mai Thy, Lam Dao Nguyen and Nguyen Thi Thanh Huong. Analysis the change of agricultural and forest areas and the impact of socio-economic activities in the Ba River Basin, Vietnam. IOP Conf. Series: Earth Environmental Science 652 (2021) 012014. 4. Han T N Tham, Duoc T Nguyen, Thy T M Pham, Huong T T Nguyen and Nguyen D Lam. Assessing the risk of land use change in the centre of the Ba river basin, Vietnam. IOP Conf. Series: Earth Environmental Science 652 (2021) 012017 5. Nguyen Thi Thanh Huong, Pham Thi Mai Thy. Mapping Land use/land cover using a combination of Radar Sentinel -1A and Sentinel-2A optical images. IOP Conf. Series: Earth Environmental Science 652 (2021) 012021. 6. Wenzhe Yue, Yang Chen, Pham Thi Mai Thy, Peilei Fan, Yong Liu, Wei Zhang. Identifying urban vitality in metropolitan areas of developing countries from a comparative perspective: Ho Chi Minh City versus Shanghai. Sustainable Cities and Society. Volume 65, February 2021, 102609. ISSN 2210-6707, https://doi.org/10.1016/j.scs.2020.102609. 		
Activities in specialist bodies over the last 5 years	<i>Organization</i>	<i>Role</i>	<i>Period</i>
	None	None	None

Name	DO Huu Hoang		
Post	Principal researcher (Visiting Lecturer)		
Academic Career		<i>Institution</i>	<i>Year</i>
	Doctorate: (subject) Are nucleotides semi-essential micronutrients that benefit growth and resilience in penaeid prawns?	University of Queensland, Australia	2008-2013
	Master's degree: (subject) The otoliths of tropical seahorse (<i>Hippocampus spinosissimus</i>) and temperate pipefish (<i>Syngnathus rostellatus</i> & <i>S. typhle</i>)	Aarhus University, Denmark	2001-2003
	Undergraduate degree: (subject) Study on some reproductive biology and trial on artificially breeding of Noble scallop (<i>Chlamys nobilis</i>) in Binh Thuan waters	The Fisheries University.	1988-1993
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Vice head of the department of Aquaculture Biotechnology	Institute of Oceanography	1993 - present
Research and development projects over the past 5 years	<i>Name of project or research focus</i>	<i>Body funding</i>	<i>Role/Period</i>
	Study on the efficiency of dietary prebiotic mannan oligosaccharide and β -glucan supplementation on growth performance, health and gene expression of pompano fish, <i>Trachinotus ovatus</i>	National Foundation for Science and Technology Development (NAFOSTED)	Leader 2019 - 2022
	Study on the effects of dietary immunostimulant, β -glucan on growth and innate immune response of culture pompano, <i>Trachinotus ovatus</i> (Linnaeus, 1758)	NAFOSTED	Leader 2015 - 2018
Industry collaborations over the past 5 years	<i>Project titles</i>	<i>Partners</i>	
	None	None	
Patents and proprietary rights	<i>Title</i>	<i>Year</i>	
	None	None	
Important publications over the last 5 years	<i>Selected recent publications from a total of approx.: 14</i> 1 Do-Huu Hoang , Nguyen Thi Thanh Thuy, Hua Thai An, 2022. Supplementing the diet of pompano <i>Trachinotus ovatus</i> with MacroGard® to		

increase innate immunity, intestinal microbes, growth and ammonia tolerance. *Regional Studies in Marine Science* 55: 102621.

2 Hung Duc Pham, Le-Minh Hoang, Khuong V. Dinh, Muhammad A.B. Siddik, **Do-Huu Hoang**, Ngo-Van Manh, 2022. Effects of enrichment *Artemia* with organic selenium and essential fatty acids on growth performance and fatty acid composition of barramundi (*Lates calcarifer*) larvae. *Regional Studies in Marine Science* 55: 102595.

3 Doan-Nhu Hai, Tam-Vinh Nguyen, **Hoang Do-Huu**, Joseph P Montoya, Lam Nguyen-Ngoc, 2022. Copepods key traits in diverse habitats of tropical waters. *Journal of Plankton Research* 44 (1): 158–174.

4 **Do Huu Hoang**, 2021. Length-weight relationship, shell dimension and condition factor of spider conch, *Lambis lambis* (Strombidae) in Khanh Hoa, Vietnam. *International Journal of Fisheries and Aquatic Studies* 9(6A): 13-18.

5 **Do Huu Hoang**, 2021. Effects of dietary vitamin C supplementation on fingerling golden trevally, *Gnathanodon speciosus* (Carangidae). *International Journal of Fisheries and Aquatic Studies* 9(6B): 92-95.

6 Hua Thai An, Nguyen Trung Kien, Huynh Minh Sang, **Do Huu Hoang**, Ho Thi Hoa, Cao Van Nguyen, 2021. Effects of different microalgal diets on intensive cultivation of cyclopoid copepod *Apocyclops* sp. *Vietnam Journal of Marine Science and Technology*. 21(4A): 145–152.

7 Nguyen Trung Kien, Hua Thai An, Huynh Minh Sang, **Do Huu Hoang**, Cao Van Nguyen, Ho Thi Hoa, 2020. Captive culture of two sea snake species *Hydrophis curtus* and *Hydrophis cyanocinctus*. *Vietnam Journal of Marine Science and Technology*, 20(4A), 105–114.

8 **Do Huu Hoang**, 2020. Reproductive biology of lampshell, *Lingula anatina* (Lamarck, 1801), family Lingulidae in Thuy Trieu lagoon – Khanh Hoa province, Vietnam. *International Journal of Fisheries and Aquatic Studies*: 8(3): 135-140.

9 **Do Huu Hoang**, 2020. Influence of dietary β -glucan on length-weight relationship, condition factor and relative weight of pompano fish (*Trachinotus ovatus*, family Carangidae). *International Journal of Fisheries and Aquatic Studies*: 8(2): 85-91.

10 **Do Huu Hoang**, 2019. Efficiency of β -glucan utilisation in fish culture. *Vietnam Journal of Marine Science and Technology*; Vol. 19, No. 4A; 2019: 167–174.

11 **Do Huu Hoang**, 2019. Effects of mannan oligosaccharide supplementation in the diet on growth performance and physiology of juvenile lobster, *Panulirus polyphagus*. *International Journal of Fisheries and Aquatic Studies*: 7(2), Part D: 302-307.

12 **Do Huu Hoang**, Nguyen Thi Nguyet Hue, Tran Vi Hich, 2019. Effects of Dietary β -glucan Supplementation on Growth, Innate Immune, and Capacity Against Pathogen *Streptococcus iniae* of Juvenile Pompano (*Trachinotus ovatus*). *The Israeli Journal of Aquaculture – Bamidgeh*. IJA_71.2019.1622, 10pages.

Activities in specialist bodies over the last 5 years	Organization	Role	Period
	None	None	None

Name	LE Xuan Tu		
Post	Researcher (Visiting Lecturer)		
Academic Career		<i>Institution</i>	<i>Year</i>
	Doctorate:	Southern Institute of Water Resources Research	Studying
	Master's degree: Hydrodynamic, sediment transport at estuaries and coastal zone in Mekong delta	Aarhus University, Denmark funded by DANIDA Fellowship.	2001- 2003
	Undergraduate degree: (subject)	Hanoi Water Resources University	2006
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Vice director	Southern Institute of Water Resources Research (SIWRR)	2006-2022
Research and development projects over the past 5 years	<i>Name of project or research focus</i>	<i>Body funding</i>	<i>Role/ Period</i>
	Research on Reasonable Solutions and appropriate Technologies to prevent Erosion and Stabilize the coastline and estuaries of the Mekong River, from Tien Giang to Soc Trang (RSTESMR)	MOST/SIWWR	Research leader/(2018-2022)
	Research and propose technical solutions to prevent the Mekong Delta Coastal areas from erosion based on physical models"	MOST/SIWWR	Modelling expert /(2018-2022)
Industry collaborations over the past 5 years	<i>Project titles</i>	<i>Partners</i>	
	None	None	
Patents and proprietary rights	<i>Title</i>	<i>Year</i>	
	Porous breakwater TC1, TC2 - New technology to protect the coastal Mekong Delta	2021	

<p>Important publications over the last 5 years</p>	<p><i>Selected recent publications from a total of approx.: 14</i></p> <ol style="list-style-type: none"> 1. Tu Le Xuan, Hung Le Manh, Hoang Tran Ba, Duong Do Van, Hoang Thai Duong Vu, David Wright, Van Hieu Bui, Duong Tran Anh (2022). Wave energy dissipation through a hollow triangle breakwater on the coastal Mekong Delta. Elsevier Ocean Engineering, Volume 245, 1 February 2022, 110419. 2. Tu Le Xuan, Phong Nguyen Cong, Thanh Vo Quoc, Quoc Quan Tran, David P. Wright, Duong Tran Anh (2022). Multi-scale modelling for hydrodynamic and morphological changes of breakwater in coastal Mekong Delta in Vietnam. Journal of Coastal Conservation, (2022) 26: 18. 3. Tu Le Xuan, Hoang Tran Ba, Võ Quốc Thành, David P Wright, Ahad Hasan Tanim, Duong Tran Anh (2022). Evaluation of coastal protection strategies and proposing multiple lines of defense under climate change in the Mekong Delta for sustainable shoreline protection. Ocean & Coastal Management, 228(2022). 4. Thai Thanh Luom, Nguyen Tan Phong, Nguyen Tuan Anh, Nguyen Thanh Tung, Le Xuan Tu and Tran Anh Duong (2021). Using Fine-Grained Sediment and Wave Attenuation as a New Measure for Evaluating the Efficacy of Offshore Breakwaters in Stabilizing an Eroded Muddy Coast: Insights from Ca Mau, the Mekong Delta of Vietnam. MDPI, Sustainability, 13(9), 4798. 5. Le Xuan, T., Tran Ba, H., Le Manh, H., Do Van, D., Minh Nguyen, N., Wright, D. P., ... Tran Anh, D. (2020). Hydraulic performance and wave transmission through pile-rock breakwaters. Ocean Engineering, 218, 108229. 6. Tu, L. X., Thanh, V. Q., Reyns, J., Van, S. P., Anh, D. T., Dang, T. D., & Roelvink, D. (2019). Sediment transport and morphodynamical modeling on the estuaries and coastal zone of the Vietnamese Mekong Delta. Continental Shelf Research, 186, 64–76. 		
<p>Activities in specialist bodies over the last 5 years</p>	<p><i>Organization</i></p>	<p><i>Role</i></p>	<p><i>Period</i></p>
	<p>None</p>	<p>None</p>	<p>None</p>

Name	NGUYEN Van Thuy		
Post	Visiting Lecturer		
Academic Career		<i>Institution</i>	<i>Year</i>
	Doctorate: (subject)	None	
	Master's degree: <i>Mathematical Analysis</i>	VNUHCM – University of Science	2001
	Undergraduate degree: <i>Mathematics and Computer Sciences</i>	VNUHCM – University of Science	1995
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Lecturer	VNUHCM – University of Science	9/2002 - present
	Teaching Assistant	VNUHCM – University of Science	9/1995 - 8/2002
Research and development projects over the past 5 years	<i>Name of project or research focus</i>	<i>Body funding</i>	<i>Role/ Period</i>
	Quasi-simple differential inequality and value approximation algorithms	VNUHCM	Member/ 1995 - 2022
Industry collaborations over the past 5 years	<i>Project titles</i>	<i>Partners</i>	
	None	None	
Patents and proprietary rights	<i>Title</i>	<i>Year</i>	
	None	None	
Important publications over the last 5 years	<i>Selected recent publications from a total of approx.:</i> None		
Activities in specialist bodies over the last 5 years	<i>Organization</i>	<i>Role</i>	<i>Period</i>
	None	None	None

Name	NGUYEN Thi Hoai Thuong		
Post	Visiting Lecturer		
Academic Career		<i>Institution</i>	<i>Year</i>
	Doctorate: Applied Mathematics	University of Rennes 1	2017-2020
	Master's degree: Applied Mathematics	University of Rennes 1	2016-2017
	Undergraduate degree: Mathematics	University of Science	2012-2016
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Lecturer	VNUHCM – University of Science	12/2020-present
Research and development projects over the past 5 years	<i>Name of project or research focus</i>	<i>Body funding</i>	<i>Role/ Period</i>
	None	None	None
Industry collaborations over the past 5 years	<i>Project titles</i>	<i>Partners</i>	
	None	None	
Patents and proprietary rights	<i>Title</i>	<i>Year</i>	
	None	None	
Important publications over the last 5 years	<p><i>Selected recent publications from a total of approx.:</i></p> <p>1. B.Boutin, T.H.T. Nguyen, A. Sylla, S. Tran-Tien, and J.F. Coulombel (2021). High order numerical scheme for transport equations on bounded domain. ESAIM: Mathematical Modeling and Numerical Analysis, 2021.</p> <p>2. B. Boutin, T. H. T. Nguyen, and N. Seguin (2020). A stiffly stable semi-discrete scheme for the characteristic linear hyperbolic relaxation with boundary. ESAIM: Mathematical Modeling and Numerical Analysis, 2020.</p>		
Activities in specialist bodies over the last 5 years	<i>Organization</i>	<i>Role</i>	<i>Period</i>
	None	None	None

Name	NGUYEN Kim Ngoc		
Post	Visiting Lecturer		
Academic Career		<i>Institution</i>	<i>Year</i>
	Doctorate: algebra and number theory	VNUHCM – University of Science	2018
	Master’s degree: algebra and number theory	VNUHCM – University of Science	2008
	Undergraduate degree: mathematics	Can Tho University	2004
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Lecturer	VNUHCM-University of Science	9 years
Research and development projects over the past 5 years	<i>Name of project or research focus</i>	<i>Body funding</i>	<i>Role/ Period</i>
	None	None	None
Industry collaborations over the past 5 years	<i>Project titles</i>		<i>Partners</i>
	None		None
Patents and proprietary rights	<i>Title</i>	<i>Year</i>	
	None	None	
Important publications over the last 5 years	<i>Selected recent publications from a total of approx.:</i> None		
Activities in specialist bodies over the last 5 years	<i>Organization</i>	<i>Role</i>	<i>Period</i>
	None	None	None

Name	NGUYEN Thi Hien		
Post	Visiting Lecturer		
Academic Career		<i>Institution</i>	<i>Year</i>
	Doctorate: (subject)	None	
	Master's degree: Mathematical Sciences	Hanbat National University	
	Undergraduate degree: Mathematics and Computer Sciences	VNUHCM – University of Science	
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Lecturer	VNUHCM- University of Science	From 2014 upto now
Research and development projects over the past 5 years	<i>Name of project or research focus</i>	<i>Body funding</i>	<i>Role/ Period</i>
	None	None	None
Industry collaborations over the past 5 years	<i>Project titles</i>	<i>Partners</i>	
	None	None	
Patents and proprietary rights	<i>Title</i>	<i>Year</i>	
	None	None	
Important publications over the last 5 years	<i>Selected recent publications from a total of approx.:</i> None		
Activities in specialist bodies over the last 5 years	<i>Organization</i>	<i>Role</i>	<i>Period</i>
	None	None	None

Name	LE Ngoc Tuan		
Post	Visiting Lecturer		
Academic Career		<i>Institution</i>	<i>Year</i>
	Doctorate: Environmental Engineering	University of Toulouse - Intitut National Polytechnique de Toulouse (INPT), France	2010-2013
	Master: Environmental Management	VNUHCM – University of Science	2006-2008
	Bachelor: Environmental Management	VNUHCM – University of Science	2000-2004
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Lecturer	VNUHCM – University of Science	Since 2005
Research and development projects over the past 5 years	<i>Name of project or research focus</i>	<i>Body funding</i>	<i>Role/ Period</i>
	Assessing the load-carrying capacity of receiving waters in Dong Tranh bay, Ganh Rai bay and Soai Rap estuary under the pressure of population growth and economic development	DOST-HCM	Chairman 2019-2020
	Climate change impacts and response measures – A case study in Tay Ninh province	DOST-Tay Ninh	Chairman 2017-2020
	Climate change communication for secondary school pupils in Vinh Long city	DONRE-Vinh Long	Chairman 2019-2020
Industry collaborations over the past 5 years	<i>Project titles</i>	<i>Partners</i>	
	None	None	
Patents and proprietary rights	<i>Title</i>	<i>Year</i>	
	None	None	

<p>Important publications over the last 5 years</p>	<p><i>Selected recent publications from a total of approx.: 10</i></p> <ol style="list-style-type: none"> 1 Ngoc Tuan Le, Thanh Huy Doan (2021). Assessing the load-carrying capacity of receiving waters in the coastal area of Ho Chi Minh City to 2030 and proposing solutions to improve. Viet Nam Journal of Hydro-Meteorology 2021, 728, 1-1 2 Ngoc Tuan Le, Van Tin Nguyen, Tuan Hoang Tran, Thanh Long Pham, Ky Phung Nguyen (2020). Precipitation scenarios in Tay Ninh province in the context of climate change. Viet Nam Journal of Hydro- Meteorology 2020, 709, 33-42. 3 Le Ngoc Tuan, Nguyen Van Bang (2018). Vulnerability assessment due to climate change in Vinh Long province. Science and Technology Development Journal, Vol 2, Issue 5, 2018, 161-170 4 Ngoc Tuan Le, Nam Thinh Ngo, Ky Phung Nguyen (2018). Risks of inundation by tide in Ho Chi Minh. Science & Technology Development Journal: Natural Science Vol 2, Issue 4, 2018, 182-191. 		
<p>Activities in specialist bodies over the last 5 years</p>	<p><i>Organization</i></p>	<p><i>Role</i></p>	<p><i>Period</i></p>
	<p>None</p>	<p>None</p>	<p>None</p>

Name	DOAN Le Hoang Tan		
Post	Visiting Lecturer		
Academic Career		<i>Institution</i>	<i>Year</i>
	Doctorate: Chemistry	Vietnam National University, Ho Chi Minh City (VNU-HCM), Vietnam	2017
	Undergraduate degree: Chemistry	VNUHCM – University of Science	2009
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Lecturer	VNUHCM – University of Science	2017-Present
	Researcher	Center for Innovative Materials & Architectures (INOMAR), Vietnam National University, Ho Chi Minh City (VNU-HCM), Vietnam	2017-Present
Research and development projects over the past 5 years	<i>Name of project or research focus</i>	<i>Body funding</i>	<i>Role/ Period</i>
	None	None	None
Industry collaborations over the past 5 years	<i>Project titles</i>		<i>Partners</i>
	None		None
Patents and proprietary rights	<i>Title</i>		<i>Year</i>
	None		None
Important publications over the last 5 years	<p><i>Selected recent publications from a total of approx: 57</i></p> <p>1 Ka Yoon Shin, Linh Ho Thuy Nguyen, Ha L Nguyen, Ali Mirzaei, Vy Nguyen Hanh Tran, Ngoc Xuan Dat Mai, Ngoc Quang Tran, Wansik Oum, Eun Bi Kim, Hyeong Min Kim, Thang Bach Phan, Tan Le Hoang Doan, Sang Sub Kim, Hyoun Woo Kim (2023). Titanium-based metal-organic-framework-coated SnO₂ nanowires with enhanced NO₂ gas sensing capability in humid environment, Sensors and Actuators B: Chemical, Vol. 394.</p> <p>2 Hanh-Vy Tran Nguyen, Bao Quang Gia Le, Thu-Ha Thi Nguyen, Quyen Toan Pham, Minh-Tri Le, Toi Van Vo, Nhu-Thuy Trinh, Thi-Hiep Nguyen, Tan Le Hoang Doan, Ngoc Xuan Dat Mai, Long Binh Vong (2023). Enhancing of anticancer efficiency of curcumin by</p>		

	<p>functionalization of phosphonate functional group on surface of mesoporous nanosilica, Colloid and Interface Science Communications, Vol 56.</p> <p>3 Linh Ngoc To, Trinh Hao Nguyen, Thien Phuoc Nguyen, Ha Bich Phan, Linh Ho Thuy Nguyen, Tan Le Hoang Doan, Chinh Van Dang, Phuong Hoang Tran (2023), Efficient Conversion of Monosaccharides into 5-Hydroxymethylfurfural Using Acidic Deep Eutectic Solvents, Catalysts, Vol 13.</p> <p>4 TTM Le, NXD Mai, HKT Ta, TLH Doan, LHT Nguyen (2023). Turning fluorescent silica nanoparticles for the removal and detection of 4-nitrophenol, Journal of Porous Materials 30 (2), 629-638.</p>		
Activities in specialist bodies over the last 5 years	<i>Organization</i>	<i>Role</i>	<i>Period</i>
	None	None	None

Name	NGUYEN Tuyet Phuong		
Post	Visiting Lecturer		
Academic Career		<i>Institution</i>	<i>Year</i>
	Doctorate: Chemistry	Roskilde University, Denmark	2009-2012
	Master of science degree: Inorganic chemistry	VNUHCM – University of Science	2004-2007
	Undergraduate degree: Chemistry	VNUHCM – University of Science	1999-2003
Employment		<i>Employer</i>	<i>Period</i>
	Tutors	VNUHCM – University of Science	2004-2007
	Lecturer	VNUHCM – University of Science	2007-2009
	Tutors/Researcher	NSM Department, Roskilde University, Denmark	2012-2019
	Lecturer	VNUHCM – University of Science	2007-2009
	Assoc. Prof.	VNUHCM – University of Science	2019-Present
Research and development projects over the past 5 years	<i>Name of project or research focus</i>	<i>Body funding</i>	<i>Role/ Period</i>
	Extraction of Pb by deep eutectic solvent	VNUHCM	
	Synthesis of hydroxyapatite on TiO ₂ /polymer membrane for biomedical applications	VNUHCM – University of Science	
	Fabrication and characterization of R RAM based on hybrid Perovskite material	VNUHCM	
	Electrode surface modification to improve photovoltaic performance and stability of new generation solar cells	NAFOSTED 104.03-2020.37	
Industry	<i>Project titles</i>	<i>Partners</i>	

collaborations over the past 5 years	None	None
Patents and proprietary rights	<i>Title</i>	<i>Year</i>
	None	None
Important publications over the last 5 years	<p><i>Selected recent publications from a total of approx: 13</i></p> <ol style="list-style-type: none"> 1 Tung Thanh Ngo, Uyen Tu Thi Doan, Quyen Truc Thi Vo, TruongLam Huynh, Nam Hoang Vu, Hanh Kieu Thi Ta, Le Thi Mai Hoa, Yoshiyuki Kawazoe, Phuong Tuyet Nguyen* and Ngoc Kim Pham (2023). Study of digital and analog resistive switching memories based on methylammonium lead iodide (MAPbI₃) perovskite by experiments and DFT calculations, J. Phys. D: Appl. Phys. 56 (2023) 215301 2 Thuy Thanh Doan Nguyen, De Nguyen, Phu Phong Vo, Hoan Ngoc Doan, Huu Thinh Nguyen Pham, Van Ha Hoang, Khoa Tien Le, Kenji Kinashi, Vu Tan Huynh, Phuong Tuyet Nguyen (2023). The roles of ethanol and isopropanol as hole scavengers in the photoreduction reaction of graphene oxide by TiO₂: a competition of oxygenated groups removal and carbon defects invasion, Journal of Molecular Liquids 381 (2023) 121831. 3 De Nguyen, Mai Thi Nguyen, Thuy Thanh Doan Nguyen, Vu Tan Huynh, Nhan Phuong Binh Nguyen, Phuong Tuyet Nguyen (2022). Deep eutectic solvent based on choline chloride and phenol as electrolyte additives in dye-sensitized solar cells: a comparison with 4-tert-butyl pyridine”, J Aust Ceram Soc (2022). 4 Thuy Thanh Doan Nguyen, De Nguyen, Hoan Ngoc Doan, Phu Phong Vo, Vu Tan Huynh, Van Ha Hoang, Thang Bach Phan, Kenji Kinashi, Phuong Tuyet Nguyen (2022). In-depth understanding of the photoreduction of graphene oxide to reduced graphene oxide on TiO₂ surface: Statistical analysis of X-ray photoelectron and Raman spectroscopy data” Applied Surface Science, 581 (2022) 152325. 5 Tung Thanh Ngo, Anh Duc Le, Tan Minh Nguyen, Le Thi Nguyen, Phuong Tuyet Nguyen (2022). Improved quality of hybrid organic – inorganic halide lead perovskite thin film by quinonoid zwitterion for an enhancement of perovskite solar cells’ performance, Science & Technology development Journal (2022). 6 De Nguyen, Tuan Van Huynh, Vinh Son Nguyen, Phuong-Lien Doan Cao, Hai Truong Nguyen, Tzu-Chien Wei, Phuong Hoang Tran, Phuong Tuyet Nguyen (2021). Choline chloride-based deep eutectic solvents as effective electrolytes for dye-sensitized solar cells, RSC Advances, 11 (2021) 21560. 7 Huy Anh Dinh, Thuy Thanh Thi Nguyen, Le Thi Nguyen, Hai Tri Nguyen, Dien Minh Trinh, Vy Anh Tran, Phuong Tuyet Nguyen (2021). Synthesis of Hybrid Lead Iodide Perovskite Thin Film by Two-Step Method Modified with a Double Dipping Circle to Control Its Crystallization and Morphology to Improve Solar Cells’ Performance, Journal of Nanomaterials, 2021 (2021) 5582737 7p. 8 Thu Anh Pham Phan, Nghi Phuong Nguyen, Le Thi Nguyen, Phu Hoang Nguyen, Tien Khoa Le, Tuan Van Huynh, Torben Lund, De-Hao Tsai, Tzu-Chien Wei, Phuong Tuyet Nguyen (2020). Direct experimental evidence for the adsorption of 4-tert-butylpyridine and 2,2’-bipyridine 	

	<p>on TiO₂ surface and their influence on dye-sensitized solar cells' performance, Applied Surface Science, 509 (2020) 144878.</p> <p>9 Phuong Tuyet Nguyen, Thuy-Duy Thi Nguyen, Vinh Son Nguyen, Diem Thi Xuan Dang, Hung Minh Le, Tzu-Chien Wei, PhuongHoang Tran (2019). Application of deep eutectic solvent from phenol and choline chloride in electrolyte to improve stability performance in dye-sensitized solar cells, Journal of Molecular Liquids, 277 (2019) 157-162.</p> <p>10 Phuong Tuyet Nguyen, Nghi Phuong Do Nguyen, Le Thi Nguyen (2018). 4,4'-dinonyl-2,2'-bipyridine as an alternative electrolyte additive for improving the thermal stability of ruthenium dyes in dye-sensitized solar cells, Journal of Physics and Chemistry of Solids 122 234-238 (2018).</p> <p>11 Phuong Tuyet Nguyen, Trang Ngoc Nguyen, Vinh Son Nguyen, Hai Truong Nguyen, Dung Kim Thi Ngo, Phuong Hoang Tran (2018). 1-Alkenyl-3-methylimidazolium trifluoromethanesulfonate ionic liquids: novel and low-viscosity ionic liquid electrolytes for dyesensitized solar cells, RSC Advances 8 13142-13147 (2018).</p> <p>12 Phuong Tuyet Nguyen, Thu Anh Pham Phan, Nhung Hong Thi Ngo, Tuan Van Huynh (2018). Torben Lund, 2,2'-bipyridine – A new electrolyteadditive in Dye-sensitized Solar Cells, Solid State Ionics 314 98-102 (2018).</p> <p>13 Thuy-Duy Thi Nguyen, Phuong Tuyet Nguyen, Phuong Hoang Tran (2018). Dye-sensitized solar cell using deep eutectic solvent mixed with ethanol as an effective electrolyte medium, Science & Technology development Journal 21 15-23 (2018).</p>		
Activities in specialist bodies over the last 5 years	<i>Organization</i>	<i>Role</i>	<i>Period</i>
	None	None	None

Name	VO Thi Phi Giao		
Post	Visiting Lecturer		
Academic Career		<i>Institution</i>	<i>Year</i>
	Doctorate: Lichens of Vietnam and their cyanobacterial symbionts	University of Kaiserslautern	2016
	Undergraduate degree: Lichen biodiversity and ecology	VNUHCM – University of Science	2003
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Lecturer	VNUHCM – University of Science	2000-Present
Research and development projects over the past 5 years	<i>Name of project or research focus</i>	<i>Body funding</i>	<i>Role/ Period</i>
	Development of Viet Nam Genetic Bamboos in period 2021- 2024	VNUHCM	Participant/2021-2024
	The correlation between epiphytic lichens - bryophytes and air qualities in Hochiminh City	Department of Science and Technology of Hochiminh city (DOST)	2020-2021
	Establishing museum space and activity plan for Museum of Natural History at University of Science– National University- Hochiminh City	VNUHCM – University of Science	2019-2020
	Essential oil from a fern: <i>Macrothelypteris torresiana</i> (Gaudich.) Ching (Thelypteridaceae)	VNUHCM – University of Science	2019-2020
	Continued data mobilization of Vietnamese herbarium cryptogam collections	Ministry of the Environment, Japan	2019-2020
Industry collaborations over the past 5 years	<i>Project titles</i>	<i>Partners</i>	
	None	None	
Patents and proprietary rights	<i>Title</i>	<i>Year</i>	
	None	None	

Important publications over the last 5 years	<i>Selected recent publications from a total of approx: 10</i>		
	1 Hoang, L. T. T. T., Tran, T. N., Vo, T. P. G. , Phan, H. V. T., Dong, P. S. N., Mai, D. T., ... & Nguyen, V. K. (2022). Tinctoridae A, a New Hopan-Type Triterpenoic Peracid from the Thallus of Lichen Parmotrema Tinctorum (Despr. ex Nyl.) Hale. <i>Journal of Chemistry</i> , 2022.		
	2 Van Giau Vo, Hoang-Duy Le, Thanh-Nha Tran, Ngoc-Hong Nguyen, Thi-Phi Giao Vo , Jirapast Sichaem, Van-Kieu Nguyen & Thuc-Huy Duong.2020. A new eremophilane-sesquiterpene from the cultured lichen mycobiont of Graphis sp. <i>Natural Product Research</i> , DOI: 10.1080/14786419.2020.1779717		
	3 Vo P G , Luong T T, Tram N K T (2020). Lichenized fungi of Vietnam (PHH Herbarium, Cryptogam collection). Version 1.12. University of Science, Vietnam National University Ho Chi Minh city. Occurrence dataset accessed via GBIF.org on 2021-01-20		
	4 Luong T T, Nguyen T L, Tram N K T, Vo P G (2020). Bryophytes of Vietnam (PHH Herbarium, Cryptogam Collection). Version 1.14. University of Science, Vietnam National University Ho Chi Minh city. Occurrence dataset accessed via GBIF.org on 2021-01-20		
	5 Luong T T, Vo P G , Tram N K T, Nguyen T L, Pocs T (2020). Vietnamese Lichenized Fungi Collection in Eger Herbarium (EGR). Version 1.7. University of Science, Vietnam National University Ho Chi Minh city. Occurrence dataset accessed via GBIF.org on 2021-01-20		
	6 Vo P G , Luong T T, Tram N K T (2020). Miscellaneous Lichenized Fungi (PHH Herbarium, Cryptogam Collection). Version 1.2. University of Science, Vietnam National University Ho Chi Minh city. Occurrence dataset accessed via GBIF.org on 2021-01-20		
	7 Luong T T, Vo P G , Tram N K T, Nguyen T L, Pocs T (2020). Vietnamese Bryophyte Collection in Eger Herbarium (EGR). Version 1.4. University of Science, Vietnam National University Ho Chi Minh city. Occurrence dataset accessed via GBIF.org on 2021-01-20		
	8 Luong T T, Nguyen T L, Tram N K T, Vo P G (2019). Miscellaneous Bryophytes (PHH Herbarium, Cryptogam Collection). Version 1.2. University of Science, Vietnam National University Ho Chi Minh city. Occurrence dataset accessed via GBIF.org on 2021-01-20		
Activities in specialist bodies over the last 5 years	<i>Organization</i>	<i>Role</i>	<i>Period</i>
	GBIF Society of Herbarium Curators	Administrative point of contact Member	2019- 2020

Name	LE Nhan My		
Post	Visiting Lecturer		
Academic Career		<i>Institution</i>	<i>Year</i>
	Doctorate: Economics	University of Economics and Law	Studying
	Master's degree: Economics	University of Economics and Law	2012-2014
	Undergraduate degree: Economics	University of Economics and Law	2006-2010
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Lecturer	University of Economics and Law	2010-Present
Research and development projects over the past 5 years	<i>Name of project or research focus</i>	<i>Body funding</i>	<i>Role/ Period</i>
	Vietnam trade forecast under the impact of Covid-19 epidemic	University of Economics and Law	Member 2020-2021
	Effectiveness of life status on effort to stay in Hochiminh City of migrant workers	University of Economics and Law	Member 2018-2019
Industry collaborations over the past 5 years	<i>Project titles</i>		<i>Partners</i>
	None		None
Patents and proprietary rights	<i>Title</i>		<i>Year</i>
	None		None
Important publications over the last 5 years	<i>Selected recent publications from a total of approx:</i> 1 My, L.N, Chuong, H.N, Labor productivity growth in Vietnam: Access from growth analysis – sharing, Science &Technology Development Journal (2016).		
Activities in specialist bodies over the last 5 years	<i>Organization</i>	<i>Role</i>	<i>Period</i>
	None	None	None

Name	TRAN Xuan Thien An		
Post	Lecturer		
Academic Career		<i>Institution</i>	<i>Year</i>
	Master's degree: Law	Vietnam Academy of Social Sciences	2012-2014
	Undergraduate degree: Law	University of Law	2005-2009
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Lecturer	Ho Chi Minh City Procurator Professional Training School	2010-Present
Research and development projects over the past 5 years	<i>Name of project or research focus</i>	<i>Body funding</i>	<i>Role/ Period</i>
	None	None	None
Industry collaborations over the past 5 years	<i>Project titles</i>		<i>Partners</i>
	None		None
Patents and proprietary rights	<i>Title</i>		<i>Year</i>
	None		None
Important publications over the last 5 years	<i>Selected recent publications from a total of approx.:</i>		
Activities in specialist bodies over the last 5 years	<i>Organization</i>	<i>Role</i>	<i>Period</i>
	None	None	None

Name	TRAN Huong Thao		
Post	Visiting Lecturer		
Academic Career		<i>Institution</i>	<i>Year</i>
	Doctorate: (subject)	None	
	Master's degree: (subject)	Pedagogy University of Ho Chi Minh city	2012
	Undergraduate degree: (subject)	USSH, National University of Ho Chi Minh city	2006
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Lecturer	VNUHCM – University of Science	
Research and development projects over the past 5 years	<i>Name of project or research focus</i>	<i>Body funding</i>	<i>Role/ Period</i>
	The impact of mathematics on gifted students in high school at Ho Chi Minh City	VNUHCM – University of Science	PI/ 2018 -2021
Industry collaborations over the past 5 years	<i>Project titles</i>	<i>Partners</i>	
	1 CAMBRIDGE IGCSE Mathematics Core and Extended – Course Book	Vinschool	
	2 CAMBRIDGE IGCSE Mathematics Extended - Practice Book		
	3 CAMBRIDGE LOWER SECONDARY SCIENCE 7 - Teacher's Resource		
	4 CAMBRIDGE LOWER SECONDARY SCIENCE 8 - Teacher's Resource		
	5 CAMBRIDGE LOWER SECONDARY SCIENCE 9 - Teacher's Resource		
	6 CAMBRIDGE LOWER SECONDARY SCIENCE 7 – Workbook		
	7 CAMBRIDGE LOWER SECONDARY SCIENCE 8 – Workbook		

	8 CAMBRIDGE LOWER SECONDARY SCIENCE 9 – Workbook 9 CAMBRIDGE LOWER SECONDARY SCIENCE 7 – Learner book 10 CAMBRIDGE LOWER SECONDARY SCIENCE 8 – Learner book 11 CAMBRIDGE LOWER SECONDARY SCIENCE 9 – Learner book		
Patents and proprietary rights	<i>Title</i>	<i>Year</i>	
	None	None	
Important publications over the last 5 years	None		
Activities in specialist bodies over the last 5 years	<i>Organization</i>	<i>Role</i>	<i>Period</i>
	The impact of mathematics on gifted students in high school at Ho Chi Minh City	PI	2021

Name	VUONG Huynh Minh Triet		
Post	Visiting Lecturer		
Academic Career		<i>Institution</i>	<i>Year</i>
	Master's degree: Biology	VNUHCM – University of Science	2002
	Undergraduate degree: Biology	VNUHCM – University of Science	1993
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Lecturer	Center for Scientific and Technical Creativity (CSTC), VNUHCM – University of Science	1993-Present
Research and development projects over the past 5 years	<i>Name of project or research focus</i>	<i>Body funding</i>	<i>Role/ Period</i>
	None	None	None
Industry collaborations over the past 5 years	<i>Project titles</i>		<i>Partners</i>
	None		None
Patents and proprietary rights	<i>Title</i>		<i>Year</i>
	None		None
Important publications over the last 5 years	<i>Selected recent publications from a total of approx.:</i>		
Activities in specialist bodies over the last 5 years	<i>Organization</i>	<i>Role</i>	<i>Period</i>
	None	None	None

Name	GIANG Thi Truc Mai		
Post	Visiting Lecturer		
Academic Career		<i>Institution</i>	<i>Year</i>
	Master's degree: Philosophy	VNUHCM – USSH	2016
	Undergraduate degree: Philosophy	VNUHCM – USSH	2011
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Lecturer	Faculty of Basic Sciences – FTU HCMC Campus	2017-now
Research and development projects over the past 5 years	<i>Name of project or research focus</i>	<i>Body funding</i>	<i>Role/Period</i>
	None	None	None
Industry collaborations over the past 5 years	<i>Project titles</i>	<i>Partners</i>	
	None	None	
Patents and proprietary rights	<i>Title</i>	<i>Year</i>	
	None	None	
Important publications over the last 5 years	<p><i>Selected recent publications from a total of approx.: 22</i></p> <p>1. Mai. G. T. T (2021). V.I. Lenin's points on Socialism and Ho Chi Minh's sketches of Socialism in Vietnam. Journal of Today's teaching and learning, pp. 26-30.</p> <p>2. Mai. G. T. T (2021), Impact of the Covid-19 pandemic on global socio-economic development. Journal of Today's teaching and learning, pp. 49.</p> <p>3. Mai. G. T. T., Tho. T. V., Xuan. N. T., & Vinh. Đ. V. (2021). Manual for studying and reviewing Scientific Socialism. HCM, VNUHCM.</p>		
Activities in specialist bodies over the last 5 years	<i>Organization</i>	<i>Role</i>	<i>Period</i>
	None	None	None

Name	PHAN Thi Cam Lai		
Post	Visiting Lecturer		
Academic Career		<i>Institution</i>	<i>Year</i>
	Doctorate: History of Vietnam	Thu Dau Mot university	2022
	Master's degree: History of the Communist Party of Vietnam	University of Social Sciences and Humanities – Vietnam National University Ho Chi Minh City	2012
	Undergraduate degree: History of the Communist Party of Vietnam	University of Social Sciences and Humanities – Vietnam National University Ho Chi Minh City	2008
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Lecturer	Ho Chi Minh University of Banking	2021-present
	Lecturer	School of Political and Administration Sciences, VNU-HCM	2010-2021
Research and development projects over the past 5 years	<i>Name of project or research focus</i>	<i>Body funding</i>	<i>Role/Period</i>
	None	None	None
Industry collaborations over the past 5 years	<i>Project titles</i>	<i>Partners</i>	
	None	None	
Patents and proprietary rights	<i>Title</i>	<i>Year</i>	
	None	None	
Important publications over the last 5 years	<p><i>Selected recent publications from a total of approx.: 18</i></p> <ol style="list-style-type: none"> 1. Ho Dinh Phi, Phuoc Huu Vo, Van Tien Cao, Thanh Quang Ngo, Lai Thi Cam Phan (2023). Physical, human, and social capital and economic growth affecting the adoption of new technology by paddy-rice farmers in the Vietnamese. <i>International Journal of Economics and Finance Studies</i>, Vol: 15 No: 01. 2. Ho Dinh Phi, Vo Huu Phuoc, Nguyen Cong Chanh, Phan Thi Cam Lai, Thanh Quang Ngo (2022). Traditional culture and performance, the mediating role of professional ethics and social responsibility: a case study of SMES in the Vietnamese Mekong delta. <i>International Journal of Economics and Finance Studies</i>, Vol. 14 No. 1 (2022). 3. Thanh Quang Ngo, Khai Duc Luu, Phuc Ngoc Doan, Hoa Thi Hoang 		

	Nguyen, Lai Thi Cam Phan , Phuoc Huu Vo (2022). Irrigation in farmers' land-use choices: Panel-data evidence from Viet Nam, Cogent Economics & Finance, Volume 10, Issue 1.		
Activities in specialist bodies over the last 5 years	<i>Organization</i>	<i>Role</i>	<i>Period</i>
	None	None	None

Name	QUACH Thi Minh Trang		
Post	Visiting Lecturer		
Academic Career		<i>Institution</i>	<i>Year</i>
	Doctorate:		
	Master's degree: History of the Communist Party of Vietnam	University of Economics and Law– Vietnam National University Ho Chi Minh City	2013-2015
	Undergraduate degree: Physical education	An Giang University	2002-2006
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Lecturer	School of Political and Administration Sciences, VNU-HCM	2017-present
Research and development projects over the past 5 years	<i>Name of project or research focus</i>	<i>Body funding</i>	<i>Role/Period</i>
	None	None	None
Industry collaborations over the past 5 years	<i>Project titles</i>	<i>Partners</i>	
	None	None	
Patents and proprietary rights	<i>Title</i>	<i>Year</i>	
	None	None	
Important publications over the last 5 years	<p><i>Selected recent publications from a total of approx.: 3</i></p> <p>1. Ho Dinh Phi, Trang Quach Thi Minh, Thuong Vo Khac, Minh Bui Quang and Lan Nguyen Thi Ngoc Le (2021). Difference in economic, social and environmental efficiency between individual farmers and farmers engaging in cooperatives: a case study in Vietnam. International Journal of Science Academic Research, Vol. 02, Issue 09, pp.2097-3005.</p>		
Activities in specialist bodies over the last 5 years	<i>Organization</i>	<i>Role</i>	<i>Period</i>
	None	None	None

Name	TRUONG Thi Huynh Nhu		
Post	Visiting Lecturer		
Academic Career		<i>Institution</i>	<i>Year</i>
	Master of arts degree in teaching English as a foreign language	Open University –Ho Chi Minh City	2019
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Visiting Lecturer	VNUHCM – University of Science	2015-present
	Visiting Lecturer	Open University –Ho Chi Minh City	2009-2015
Research and development projects over the past 5 years	<i>Name of project or research focus</i>	<i>Body funding</i>	<i>Role/ Period</i>
	The use of drama in teaching English for non-majored students at university of science	Open University –Ho Chi Minh City	Member, 2015-2019
Industry collaborations over the past 5 years	<i>Project titles</i>		<i>Partners</i>
	None		None
Patents and proprietary rights	<i>Title</i>		<i>Year</i>
	The use of drama in teaching English for non-majored students at university of science		2019
Important publications over the last 5 years	None		
Activities in specialist bodies over the last 5 years	<i>Organization</i>	<i>Role</i>	<i>Period</i>
	None	None	None

Name	TRUONG Thi Tuyet Hanh		
Post	Visiting lecturer		
Academic Career		<i>Institution</i>	<i>Year</i>
	Master of TESOL	VNU-HCM - University of Social Sciences and Humanities	2002
	Bachelor of Arts, English	VNU-HCM - University of Social Sciences and Humanities	1995
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Visiting Lecturer	VNUHCM – University of Science	1997-present
Research and development projects over the past 5 years	<i>Name of project or research focus</i>	<i>Body funding</i>	<i>Role/ Period</i>
	Students’ responses towards applying Shadowing technique to improve their English-speaking skills at VNUHCM-University of Science	VNUHCM – University of Science	2021-2022
	Students’ perspective towards using YouTube videos in improving learners’ speaking motivation in online EFL classrooms at VNUHCM-University of Science	VNUHCM – University of Science	2021-2022
Industry collaborations over the past 5 years	<i>Project titles</i>		<i>Partners</i>
	None		None
Patents and proprietary rights	<i>Title</i>		<i>Year</i>
	None		None
Important publications over the last 5 years	None		
Activities in specialist bodies over the last 5 years	<i>Organization</i>	<i>Role</i>	<i>Period</i>
	None	None	None

Name	LE Tran Thuc		
Post	Visiting Lecturer		
Academic Career		<i>Institution</i>	<i>Year</i>
	Master of TESOL	Victoria University	2014
	Translating & Interpreting	Ha Noi University	2011
	Undergraduate degree: English Teaching	Dong Thap University	2002
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Lecturer	Ho Chi Minh City University of Technology	2021-Present
Research and development projects over the past 5 years	<i>Name of project or research focus</i>	<i>Body funding</i>	<i>Role/ Period</i>
	None	None	None
Industry collaborations over the past 5 years	<i>Project titles</i>		<i>Partners</i>
	None		None
Patents and proprietary rights	<i>Title</i>		<i>Year</i>
	None		None
Important publications over the last 5 years			
Activities in specialist bodies over the last 5 years	<i>Organization</i>	<i>Role</i>	<i>Period</i>
	None	None	None

Name	NGUYEN Thi Bich Phuong		
Post	Visiting Lecturer		
Academic Career		<i>Institution</i>	<i>Year</i>
	Master's degree: TESOL	HCMC Open University	2017-2021
	Undergraduate degree: English	Van Lang University	2010-2014
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Lecturer	HCMC University of Science	2022-Present
Research and development projects over the past 5 years	<i>Name of project or research focus</i>	<i>Body funding</i>	<i>Role/ Period</i>
	None	None	None
Industry collaborations over the past 5 years	<i>Project titles</i>		<i>Partners</i>
	None		None
Patents and proprietary rights	<i>Title</i>		<i>Year</i>
	None		None
Important publications over the last 5 years	<i>Selected recent publications from a total of approx.:</i> Nguyen Thi Bich Phuong & Duong My Tham, Fostering ELF Students' Autonomous Learning Skills Through Project-Based Learning at a Bilingual School (2022), VNU Journal of Foreign Studies, Vietnam, 20 July 2022, 38, 3, 101-112		
Activities in specialist bodies over the last 5 years	<i>Organization</i>	<i>Role</i>	<i>Period</i>
	None	None	None

Name	CAO Hong Chau		
Post	Visiting Lecturer		
Academic Career		<i>Institution</i>	<i>Year</i>
	Doctorate:		
	Master's degree: Physical education	Ho Chi Minh City University of Physical Educations and Sport	2013-2015
	Undergraduate degree: Physical education	Ho Chi Minh City University of Education	2004-2008
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Lecturer	University of Social Sciences and Humanities – Vietnam National University Ho Chi Minh City	2008-present
Research and development projects over the past 5 years	<i>Name of project or research focus</i>	<i>Body funding</i>	<i>Role/Period</i>
	None	None	None
Industry collaborations over the past 5 years	<i>Project titles</i>	<i>Partners</i>	
	None	None	
Patents and proprietary rights	<i>Title</i>	<i>Year</i>	
	None	None	
Important publications over the last 5 years	<i>Selected recent publications from a total of approx.: None</i>		
Activities in specialist bodies over the last 5 years	<i>Organization</i>	<i>Role</i>	<i>Period</i>
	None	None	None

Name	NGUYEN Minh Man		
Post	Visiting Lecturer		
Academic Career		<i>Institution</i>	<i>Year</i>
	Doctorate:		
	Master's degree: Physical education	Ho Chi Minh City University of Physical Educations and Sport	2010-2012
	Undergraduate degree: Volleyball	Ho Chi Minh City University of Physical Educations and Sport	1993-1997
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Lecturer	University of Social Sciences and Humanities – Vietnam National University Ho Chi Minh City	2000- present
Research and development projects over the past 5 years	<i>Name of project or research focus</i>	<i>Body funding</i>	<i>Role/ Period</i>
	None	None	None
Industry collaborations over the past 5 years	<i>Project titles</i>	<i>Partners</i>	
	None	None	
Patents and proprietary rights	<i>Title</i>	<i>Year</i>	
	None	None	
Important publications over the last 5 years	<i>Selected recent publications from a total of approx.: None</i>		
Activities in specialist bodies over the last 5 years	<i>Organization</i>	<i>Role</i>	<i>Period</i>
	None	None	None

Name	NGUYEN Chi Cuong		
Post	Visiting Lecturer		
Academic Career		<i>Institution</i>	<i>Year</i>
	Doctorate:		
	Master's degree: Sport Management	Ho Chi Minh City University of Physical Educations and Sport	2008-2010
	Undergraduate degree: Association football	Ho Chi Minh City University of Physical Educations and Sport	1998-2002
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Lecturer	University of Social Sciences and Humanities – Vietnam National University Ho Chi Minh City	2005- present
Research and development projects over the past 5 years	<i>Name of project or research focus</i>	<i>Body funding</i>	<i>Role/ Period</i>
	None	None	None
Industry collaborations over the past 5 years	<i>Project titles</i>	<i>Partners</i>	
	None	None	
Patents and proprietary rights	<i>Title</i>	<i>Year</i>	
	None	None	
Important publications over the last 5 years	<i>Selected recent publications from a total of approx.: None</i>		
Activities in specialist bodies over the last 5 years	<i>Organization</i>	<i>Role</i>	<i>Period</i>
	None	None	None