

Name	NGUYEN Cong Thanh		
Position	Lecturer, Department of Oceanology - Meteorology and Hydrology		
Academic career		<i>Institution</i>	<i>Year</i>
	Doctoral degree	Kiel University, Germany	2013
	Master's degree	University of Science, VNUHCM	2005
	Undergraduate/bachelor's degree	University of Science, VNUHCM	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>
	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 of Working Package 1, 2016-2018
	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 Investigator 2017-2020
	ViWat-Engineering – Integrated solutions for sustainable development in the Mekong Delta		Vietnamese-German co-funded
			Principal Investigator 2019-2023
Industry collaborations over the last 5 years	Hydrodynamics processes driving the sediment transport along the coast of the Mekong Delta		VNUHCM (C2020-18-01)
			In charge 2020-2022
	Identifying and quantifying drivers causing water level fluctuations in the Vietnamese Mekong Delta		VNUHCM (B2024-18-01)
			In charge 2024-2026
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> Nguyen C. T., Dang T. A., 2024. Monsoonal influence on sediment grain distribution along the subaqueous Mekong Delta coastal zone, Vietnam. Bulletin of the Tomsk Polytechnic Uni. Geo Assets Engineering. 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. Estuar. Coast. Shelf Sci. 283, 108259. https://doi.org/https://doi.org/10.1016/j.ecss.2023.108259 Nguyen, N.-M., Van, D. Do, Le, D.T., Cong, S.D., Chuong, L.T., Hai, T.D., Nguyen, C.T., Wright, D., Tanim, A.H., Pham, N.T., Thanh, P.N., Anh, D.T., 2023. Experimental and numerical modeling of pile-rock breakwater gap arrangement for optimal coastal erosion protection in deltaic coasts. Ocean Eng. 280, 114625. https://doi.org/10.1016/j.oceaneng.2023.114625 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. Coasts 2, 221–243. https://doi.org/10.3390/coasts2030011 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. Ocean Syst. Eng. 12, 403–411. https://doi.org/https://doi.org/10.12989/ose.2022.12.4.403 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. Estuar. Coast. Shelf Sci. 108141. https://doi.org/https://doi.org/10.1016/j.ecss.2022.108141		
Activities in specialist bodies over the last 5 years	<i>Organization</i>	<i>Role</i>	<i>Period</i>
	None		
Website	https://phys.hcmus.edu.vn/		