| Name | NGUYEN Cong Thanh | | | | |
|---|---|--|---------------------------------------|---|--|
| Position | Lecturer, Department of Oceanology - Meteorology and Hydrology | | | | |
| Academic career | | Institution | | Year | |
| | Doctoral degree | Kiel University, Germany | | 2013 | |
| | Master's degree | University of Science, VNUHCM | | 2005 | |
| | Undergraduate/ba chelor's degree | University of Science, VNUHCM | | 1998 | |
| Employment | Position | Employer | | Period | |
| | Lecturer | Faculty of Physics and Engineering Physics | | 2003-present | |
| Research and development projects over the last 5 years | Name of project or research focus | | Body funding | Role/ Period | |
| | 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.08.12/16-2 0) | Principal Investigator 2017-2020 | |
| | ViWat-Engineering – Integrated solutions for sustainable development in the Mekong Delta | | Vietnamese-Ger man co-funded | Principal Investigator 2019-2023 | |
| | Hydrodynamics processes driving the sediment transport along the coast of the Mekong Delta | | VNUHCM (C2020-18-01) | In charge 2020-2022 | |
| | Legising water level thichiations in l | | VNUHCM (B2024-18-01) | In charge 2024-2026 | |
| Industry collaborations over the last 5 years | Project title | | | Partners | |
| | None | | | None | |

| Patents and proprietary rights | Title | | Year | |
|---|--|------|--------|--|
| | N | None | None | |
| | Selected recent publications from a total of approx.: | | | |
| Important publications over the last 5 years | 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, NM., 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, NM., 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 | Organization | Role | Period | |
| | None | | | |
| Website | https://phys.hcmus.edu.vn/ | | | |