

Name	NGUYEN Nhat Kim Ngan		
Position	Lecturer, Department of Geophysics		
Academic Career		<i>Institution</i>	<i>Year</i>
	Doctor	VNUHCM – University of Science	2013 - 2020
	Master	VNUHCM – University of Science	2008 - 2010
	Bachelor	VNUHCM – University of Science	2003 - 2007
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Lecturer	University of Science, VNU-HCM	09/2013 - now
	Tutor	University of Science, VNU-HCM	2008 - 2010
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
Research and development projects over the past 5 years	<i>Project titles</i>		<i>Role/period</i>
	1. Cooperative inversion workflow for mitigating non-uniqueness of solutions in geophysical problems, supported by Vietnam National University Ho chi minh City.		Member 2024-2026
	2. Application of integrated geophysical methods for studying soils foundation in civil engineering, supported by Vietnam National University Ho chi minh City.		Leader 2023-2025
	3. Application of magnetotelluric in researching deep geology structure, supported by Vietnam		Member 2023-2025

	National University Ho chi minh City, C-class, Grant numbers.		
	4. Analysis of high resolution reflection seismic attribute for researching 3D marine geology structure in Can Gio District, Ho Chi Minh City, supported by Vietnam National University Ho chi minh City (finished)	C2022-18-17	Member 2022-2023
	5. Application of Clustering Method in different Geophysical parameters for Researching Subsurface Environment (finished)	T2022-52	Leader 2022
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. Nguyen Nhat Kim Ngan, Nguyen Manh Tuan, Nguyen Huynh My Tue, Vo Thi Kim Yen, Dinh Tran Trong Hieu, Hoang Anh Tuan, Tran Ngoc Tien Phat, Lam Hoang Hao, Nguyen Thanh Ta, Doan Thi Kim Ngan, Tran Duy Tap, Surface features of graft-type polymer electrolyte membranes using tapping mode atomic force microscopy analysis, Science & Technology Development Journal, 27, 1-10, 2025. 2. Nguyen Manh Tuan, Nguyen Huynh My Tue, Vo Thi Kim Yen, Nguyen Nhat Kim Ngan, Dinh Tran Trong Hieu, Hoang Anh Tuan, Doan Quoc Huy, Tran Duy Tap, Features of ionic domains in graft-type polymer electrolyte membranes using small angle X-ray scattering analysis, Science & Technology Development Journal, 27, 1-13, 2024. 3. Nguyen Manh Tuan, Nguyen Huynh My Tue, Vo Thi Kim Yen, Nguyen Nhat Kim Ngan, Huynh Truc Phuong, Vinh Nguyen Thanh Pham, Le Quang Luan, Pham Thi Thu Hong, Tran Van Man, Tran Duy Tap, Recognized ionic structures in large dimension of graft-type polymer electrolyte membranes using pair distribution function expanded for small angle x-ray scattering, Macromolecular Chemistry and Physics, 2400149, 2024. 4. Huynh Anh N. Le, Chen Qin, Yongquan Xue, Shifu Zhu,		

	Kim Ngan N. Nguyen, Ruison Xia, and Xiaozhi Lin, Active Galactic Nuclei and Star formation in Nearby Galaxies (AGNSTRONG). I. Sample and Strategy, 2024, Astronomical Journal. 5. Cuong Van Anh LE, Ngan Nhat Kim NGUYEN, Thuan Van NGUYEN. Application of clustering method in different geophysical parameters for researching subsurface environment, 2022, Inżynieria Mineralna – Journal of the Polish Mineral Engineering Society. 6. Ngân N N K, Thuận N V, Khương V M, Tuấn D Q, Dũng N Q. Application of electrical imaging method and MASW to study foundations on District 2 and 9 in Ho Chi Minh City, 2021, Sci. Tech. Dev. J. - Nat. Sci.; 6(1):1801-1810. 7. Nguyen Nhat Kim Ngan, Do Van Luu, Nguyen Thanh Van, Tran Duy Tap. Determination of shear wave velocity by using multichannel analysis of surface wave and borehole measurements: A case study in Ho Chi Minh City, 2020, Lowland technology international.			
Activities in specialist bodies over the last 5 years	<i>Organization</i>	<i>Role</i>	<i>Period</i>	
	None	None	None	
Website	https://phys.hcmus.edu.vn/			