

Name	DANG Hoai Trung		
Position	Lecturer, Department of Geophysics		
Academic Career		<i>Institution</i>	<i>Year</i>
	Doctoral Degree	University of Science, VNUHCM	2019
	Master Degree	University of Science, VNUHCM	2012
	Undergraduate/Bachelor Degree	University of Science, VNUHCM	2007
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Lecturer	Faculty of Physics - 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>
	Produce multi-electrode resistivity meter	Department of Science and Technology HCMC	Principal investigator 2016-2017
	Research electromagnetic methods on exploring shallow geological environment	VNUHCM-University of Science	Principal investigator 2014-2016
	Researching migration method, minimum entropy, energy diagram and building software for analysing GPR data	Department of Science and Technology HCMC	Project members 2014-2016
Industry collaborations over the past 5 years	<i>Project titles</i>		<i>Partners</i>
	Geophysical measurement in “The project oil refinery Long Son – package D”		Institute of foundation & underground engineering
	Determining gas pipelines by geophysics methods (GPR and EM) of Project “Nam Con Son gas transfer pipeline”		CTC project management and consultancy joint stock company
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. Van N.T., Kim H.L., Trung D.H., Thuan N.V. (2016), Determining velocities in high frequency electromagnetic prospecting by phase shift plus interpolation migration, Science & Technology Development, Vol 19, No.T1. 2. Van N.T., Cuong L.V.A, Thuan N.V., Trung D.H., Triet V.M., Lieu V.N.N. (2017), Energy Analysis in Semiautomatic and Automatic Velocity Estimation for Ground Penetrating Radar Data in Urban Areas: Case Study in Ho Chi Minh City, Vietnam, Advances and Applications in Geospatial Technology and Earth Resources, Springer International Publishing, ISBN 978-3-319-68239-6, pp.34-51. 3. Trung D.H., Giang N.V., Van N.T. (2018), The Application of Depth Migration for Processing GPR Data, EPJ Web of Conferences, 35, ISSN 2267-1242. 4. Trung D.H., Giang N.V, Van N.T, Tam N.H, Triet V.M, Thuan N.V (2019), Investigation of underground voids using GPR: Case study in Ho Chi Minh City, Viet Nam, Proceedings of 1st International Conference on Ground Penetrating Radar, Poland. 5. Duy H.D., Cuong V.A.L., Trung D.H., Van N.T. (2019), Data analysis of two-dimensional ground penetration radar profiles in three-dimensional space to study of underground objects, Science & Technology Development Journal – Natural Sciences, 3(3):169-179		
Activities in specialist bodies over the last 5 years	<i>Organization</i> Vietnam Association of Geophysicists	<i>Role</i> Member of the Executive Committee	<i>Period</i> 2016-now
Website	https://phys.hcmus.edu.vn/		