

Name	PHAN Nguyet Thuan		
Position	Lecturer, Department of Physics and Computer Science		
Academic Career		Institution	Year
	Master Degree	University Paris VI	2009
	Undergraduate/Bachelor Degree	University of Science, VNUHCM	2006
Employment	Position	Employer	Period
	Lecturer	Faculty of Physics - Engineering Physics	2009-Present
	Deputy Head of Department of Physics-Computer Science	Faculty of Physics - Engineering Physics	2023 - Present
Research and development projects over the past 5 years	Name of project or research focus	Body funding	Role/ Period
	Classification of EMG signal using neural network.	VNUHCM	Participant 2021
	Mobile Application Development	VNUHCM	Leader 2017-2020
Industry collaborations over the past 5 years	Project titles		Partners
	None		None
Patents and proprietary rights	Title		Year
	None		None
Important publications over the last 5 years	1. Thuy Nguyen Thi Le, Tuan Van Huynh, Thuan Nguyet Phan , Hand and Wrist Movements Classification Using Surface Electromyogram, IEEJ TRANSACTIONS ON ELECTRICAL AND ELECTRONIC ENGINEERING, Vol. 19 No. TEEE E, 2024, United States, https://doi.org/10.1002/tee.24151 2. Le – Nguyen Thi, T., Phan, T.N. , Tuan Van Huynh (2022), Classification of 40 Hand Movements Based on Surface Electromyogram Signal, Intelligent Systems and Networks. Lecture Notes in Networks and Systems, vol 471. Springer, Singapore. https://doi.org/10.1007/978-981-19-3394-3_44 3. Quoc-Dung Nguyen , Duc-Anh Le, Nguyet-Minh Phan, Nguyet-Thuan Phan, Pavel Kromer (2022), Statistical Post-processing Approaches for OCR Texts, Proceedings of International Joint Conference on Advances in Computational Intelligence, Springer, Singapore, DOI: 10.1007/978-981-19-0332-8 4. Quang-Khoi Nguyen, Thi-Phuong-Loan Nguyen, Van-Tuan Huynh, Nguyet-Thuan Phan , Huynh-Tuan Anh Nguyen, An efficient decay model for studying the luminous flux behavior of phosphor-converted white light-emitting diodes, PHOTONICS		

	LETTERS OF POLAND, VOL. 15 (4), 72-74 (2023), Poland, doi: 10.4302/plp.v15i4.1250 5. Trong-Nam Tran, Van-Tuan Huynh, Thi-Hanh-Thu Vu, Nguyet-Thuan Phan, Huynh-Tuan-Anh Nguyen, Quang-Khoi Nguyen, Study of steady state thermal model for white light LEDs thermalmanagement application at encapsulant level, PHOTONICS LETTERS OF POLAND, VOL. 16, no. 1, pp. 13–15, 2024, Poland, https://doi.org/10.4302/plp.v16i1.1270		
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/		