

Name	NGUYEN Dang Duy		
Position	Lecturer, Department of Physics and Computer Science		
Academic career		<i>Institution</i>	<i>Year</i>
	Doctoral degree	Japan Advanced Institute of Science and Technology, Japan	2024
	Master degree	University of Technology, VNUHCM	2019
	Undergraduate/bachelor degree	University of Technology, VNUHCM	2011
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Lecturer	Faculty of Physics - Engineering Physics	08/2025-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>
	None	None	None
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>
	Patent 2017-192530, automated sewing machine for dual placket of polo T-shirt.		2017
Important publications over the last 5 years	1 Dang Nguyen, Duy, Nam Phuong Dam, and Van Anh Ho. "Enhancing wet surface adhesion in walking robots: finite element-based analysis and morphology-changeable soft pads." Advanced Robotics 38.8 (2024): 524-540. 2. Duy Dang Nguyen, Nhan Huu Nguyen, Van Anh Ho, "Morphology-Changeable Soft Pads Facilitate Locomotion in Wet Conditions," in IEEE Robotics and Automation Letters, vol. 8, no. 5, pp. 2983-2990, May 2023, doi: 10.1109/LRA.2023.3264731. (Presented in International Conference on Intelligent Robots and Systems (IROS) 2024 Detroit, America) 3. Harit Pitakjakpipop, Robin Rajan, Kittipong Tantisantisom, Pakorn Opaprakasit, Duy Dang Nguyen, Van Anh Ho, Kazuaki Matsumura, and Paisan Khanchaitit, “Facile Photolithographic Fabrication of Zwitterionic Polymer Microneedles with Protein Aggregation Inhibition for Transdermal		

	Drug Delivery”, Biomacromolecules 2022 23 (1), 365-376, DOI: 10.1021/acs.biomac.1c01325. 4. Dang Duy Nguyen , Quoc Chi Nguyen, “Control of a 3-D overhead crane modelled as a 7 degree of freedom double pendulum”, 2019 19 th International Conference on Control, Automation and Systems (ICCAS 2019)		
Activities in specialist bodies over the last 5 years	<i>Organisation</i>	<i>Role</i>	<i>Period</i>
	None		
Website	https://phys.hcmus.edu.vn/		