

Name	DUONG Hoai Nghia		
Position	Associate Professor		
Academic Career		<i>Institution</i>	<i>Year</i>
	Doctoral Degree	Institut National Polytechnique de Grenoble	1995
	Master Degree	Institut National Polytechnique de Grenoble	1989
	Undergraduate/Bachelor Degree	University of Technology, VNUHCM	1981
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Lecturer	Department Engineering	2017-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>
	Combining Passivity-Based Control and Linear Quadratic Regulator to Control a Rotary Inverted Pendulum	None	Member 2023
	A Robust Passivity-Based Control Using Genetic Algorithm for A DC-DC Boost Power Converter	None	Principal investigator 2024
Industry collaborations over the past 5 years	<i>Project titles</i>		<i>Partners</i>
	None		None
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. D. H. Nghia , M. -N. Huynh and V. -H. Nguyen, "A Robust Passivity-Based Control Using Genetic Algorithm for A DC-DC Boost Power Converter," 2024 13th International Conference on Control, Automation and Information Sciences (ICCAIS), Ho Chi Minh City, Vietnam, 2024, pp. 1-6, doi: 10.1109/ICCAIS63750.2024.10814514.		
Activities in	<i>Organization</i>	<i>Role</i>	<i>Period</i>

specialist bodies over the last 5 years	None	None	None
Website			