

Name	PHAN Trung Vinh		
Position	Lecturer, Department of Applied Physics		
Academic Career		<i>Institution</i>	<i>Year</i>
	Doctoral Degree	University of Science, VNUHCM	2019
	Master Degree	University of Science, VNUHCM	2011
	Undergraduate/Bachelor Degree	University of Science, VNUHCM	2008
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Lecturer	Faculty of Physics - Engineering Physics	2009-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>
	Fabrication and investigation of the photocatalysis of $\text{Cu}_2\text{ZnSnS}_4/\text{ZnO}$ heterostructures thin film	VNUHCM	Leader 2019-2021
	Effect of some compounds containing hydroxyl groups on the second harmonic generation efficiency of KDP crystals in laser applications	University of Science, VNUHCM	Leader 2021-2022
	A study on some optical properties of carboxylic acid doped SR KDP single crystals – toward application in laser doublers	University of Science, VNUHCM	Leader 2023-2024
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> Vinh Trung Phan et al. Influence of citric acid on optical properties of unidirectional grown potassium dihydrogen phosphate crystals, Journal of Materials Science: Materials in Electronics (2024) 35: 1772 Vinh Trung Phan et al. Structural, vibrational, optical and second harmonic generation studies of urea doped single KDP crystals ..., Optical and Quantum Electronics (2024) 56: 70 Vinh Trung Phan et al. Improvement of optical properties of KDP crystals by borax additive, Optical Materials (2022) 124: 112014 Vinh Trung Phan et al. Effect of some hydroxyl additives on the growth and optical properties of KDP crystals, Journal of Crystal Growth (2022) 587: 126643 Vinh Trung Phan et al. Co-doping effect of Amaranth and EDTA on bulk growth, optical, structural properties and second harmonic generation of KDP crystals ..., Optical Materials (2020) 105: 109894 Vinh Trung Phan et al. Growth, ultraviolet-visible, vibrational, photoluminescence and second harmonic generation studies of Amaranth and EDTA co-doped KDP crystals, Optical Quantum Electronics (2021) 53: 52		
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/		