

Name	LE Thi Thu Ngoc		
Position	Lecturer, Department of Applied Physics		
Academic career		<i>Institution</i>	<i>Year</i>
	Doctoral degree	National Central University, Taiwan	2024
	Master degree	University of Science, VNUHCM	2022
	Master degree	National Central University, Taiwan	2020
	Undergraduate/bachelor degree	HCM City University of Education	2017
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>
	None		None
Important publications over the last 5 years	1. Thi-Thu-Ngoc Le, Chung-Ta Liao, Chi-Shou Wu, Tsung- Hsun Yang, Yeh-Wei Yu, and Ching-Cherng Sun, UVC LED system for prolonging the postharvest shelf life of Murcotts, Optical and Quantum Electronics, 57, 2025. 2. Thi-Thu-Ngoc Le, Chung-Ta Liao, Chi-Shou Wu, Nai-Jen Cheng, Tsung-Hsun Yang, Yeh-Wei Yu, and Ching-Cherng Sun, Can UVC radiation be useful in prolonging the shelf life of mangoes?, Smart Agricultural Technology, 9, 2024. 3. Thi-Thu-Ngoc Le, Chung-Ta Liao, Shih-Kang Lin, Chi- Shou Wu, Quang-Khoi Nguyen, Tsung-Hsun Yang, Yeh- Wei Yu, and Ching-Cherng Sun, Study of banana preservation extension by UVC radiation in precise monitoring LED irradiation cavity, Scientific Reports, 12, 2022. 4. Thi-Thu-Ngoc Le, Shih-Kang Lin, Ching-Cherng Sun, Quang-Khoi Nguyen, Chi-Shou Wu, Tsung-Hsun Yang, and Yeh-Wei Yu, Precise mid-field		

	modeling for UVC LEDs by using a fluorescent film, OSA Continuum, 4, 2021.		
Activities in specialist bodies over the last 5 years	<i>Organisation</i>	<i>Role</i>	<i>Period</i>
Website	https://phys.hcmus.edu.vn/		