Name	NGUYEN Tri Toan Phuc					
Position	Lecturer, Department of Nuclear Physics					
Academic Career		Institution	Year			
	Master Degree	University of Science, VNUHCM	2018			
	Undergraduate/Bachelor Degree	University of Science, VNUHCM	2015			
Employment	Position	Employer	Period			
	Assistant lecturer	Faculty of Physics - Engineering Physics	2021-2024			
	Lecturer	Faculty of Physics - Engineering Physics	2024-present			
Research and development projects over the past 5 years	Name of project or research focus	Body funding	Role/ Period			
	Study of nuclear structure with proton-induced knockout reactions at intermediate energies.	University of Science, VNUHCM	Leader 2021-2022			
	Physics Development Program until 2020: Study of nuclear structures and reactions on large devices of advanced accelerator facilities around the world.	Ministry of Science and Technology (MOST)	Member 2018-2021			
	Microscopic study of radiative nucleon capture (p,γ) at low energies in nuclear mean-field formalism.	Vietnam Atomic Energy Institute (VINATOM)	Member 2019-2021			
	Consistent study of the nuclear scattering and equation of state of nuclear matter based on the microscopic nuclear mean field.	NAFOSTED	Member 2018-2021			

	Study of the alpha cluster effects in the direct nuclear reactions.	N	NAFOSTED Member 2017-2021			
Industry collaborations over the past 5 years	Project titles		Partn	Partners		
	None	None		ne		
Patents and	Title		Year			
proprietary rights	None		None			
Important publications over the last 5 years	Selected recent publications from a total of approx.: 1. Nguyen Tri Toan Phuc, Mengjiao Lyu, Yohei Chiba, Kazuyuki Ogata, Manifestation of the divergence between antisymmetrized-molecular-dynamics and container pictures of ⁹ Be via ⁹ Be(p,pn) ⁸ Be knockout reaction, Physics Letters B, 819, 136466 (2021). 2. Nguyen Tri Toan Phuc, Kazuki Yoshida, Kazuyuki Ogata, Toward a reliable description of (p,pN) reactions in the distorted-wave impulse approximation, Physical Review C, 100, 064604 (2019). 3. Pham Thi Cam Lai, Vo Hong Hai, Nguyen Tri Toan Phuc, Impacts of Geant4 hadronic physics models on secondary particle productions in proton therapy simulations, Radiation Physics and Chemistry, 229, 112451 (2025). 4. Nguyen Tri Toan Phuc, Nguyen Hoang Phuc, Dao Tien Khoa, Nuclear rainbow of the symmetric nucleus-nucleus system: Interchange of the nearside and farside scattering, Physical Review C, 109, 064606 (2024). 5. Nguyen Hoang Phuc, Nguyen Tri Toan Phuc, Do Cong Cuong, Systematics of supernumerary nuclear rainbow in inelastic 16O + 12C scattering, Physical Review C, 110, 044608 (2024). 6. Le Hoang Chien, Nguyen Tri Toan Phuc, On the Bohr-Sommerfeld quantization condition and assault frequency in a semiclassical model for α decay, Nuclear Physics A, 1018, 122373 (2022).					
Activities in specialist bodies over the last 5 years	Organization None		<i>Role</i> None	Period None		
Website	https://phys.hcmus.edu.vn/					