SCIENTIFIC CURRICULUM VITAE

PERSONAL DETAIL

Full name	Hoang Thanh Nguyen		
Department	Theoretical and Computational Physics		
Institution	Ho Chi Minh City Institute of Physics, Vietnam Academy of Science and Technology		
Address	1 Mac Dinh Chi Street, District 1, Ben Nghe Ward	City	Ho Chi Minh
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EDUCATIONS

Years	Academic institutions	Major/Specialty	Project	Academic degree
2016-2021 (expected)	Graduate University of Science and Technology, VAST	Optical, optoelectronic and photonic materials	Investigation properties of targeted drug delivery system: Experimental, theoretical and simulation	PhD
2011-2013	University of Engineering and Technology - Viet Nam National University, Hanoi	Nanomaterials and nanodevices	Study and synthesis of Superparamagnetic/Luminescent (Fe_3O_4/QDs) Nanocomposite multifunctional Poly(Glycidyl Methacrylate) Microspheres	MSc
2005-2009	University of Science – Viet Nam national university Ho Chi Minh city	nano technology & thin film materials	Study and Synthesis ZnO nanorod and nanowire	BSc

TRAINING

Years	Academic institutions	Major/Specialty	Project	Academic degree
2010	MINATEC -France held	Micro-Nanotechnology	Training course of "Micro-Nanotechnology"	Certification

EMPLOYMENT:

- 9/2009-present: Junior Researcher, Ho Chi Minh City Institute of Physics, Vietnam Academy of Science and technology, Ho Chi Minh City.

PUBLICATIONS:

1. Hoang Nguyen Thanh, Tuan Nguyen Manh, "Investigation of magnetic properties of magnetic poly(glycidyl methacrylate) microspheres: Experimental and theoretical", *Advances in materials science and engineering*, **Volume 2021**, Article ID 6676453, (2021), https://doi.org/10.1155/2021/6676453
2. Hoang Nguyen Thanh, Le Khanh Vinh, Le Hong Phuc, Nguyen Quang Hien, "Study and synthesis of Fe_3O_4@poly(glycidyl methacrylate) nanocomposite materials applied for removal of

Pb (II) ions from aqueous systems", *Proceeding of International Workshop on Nanotechnology and Application (IWNA) Conference*, (2019)

3. Hoang Nguyen Thanh, Phuong Nguyen Ngoc, Tuan Nguyen Manh, "Study and synthesis of Superparamagnetic/Luminescent (Fe_3O_4/QDs) Nanocomposite multifunctional Poly(Glycidyl Methacrylate) Microspheres", *Proceeding of International Workshop on Nanotechnology and Application (IWNA) Conference*, (2013)