

SCIENTIFIC CURRICULUM VITAE

1. Personal details

Full name	NGUYEN THU HA	Birth date	09/12/1980
Academic title	PhD	Sex	Female
Administrative position	Lecturer, Head of department	ID Number	NHO07
Department	Department of Agrochemistry, Faculty of Natural Resources and Environment (FONRE)		
Institution	Vietnam National University of Agriculture (VNUA)		
Address	Trau Quy, Gia Lam	Hanoi	Hanoi
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2. Qualifications

No.	Years	Academic Institution	Major/specialty	Academic degree
1	2011	Tottori University, Japan	Bioenvironmental Sciences (Soil science)	PhD
2	2005	University of Natural Science, Hanoi National University, Vietnam	Soil Science	MSc
3	2002	University of Natural Science, Hanoi National University, Vietnam	Soil Science	BSc.

3. Professional experience

No.	Years	Institution	Address	Position
1	2003	Vietnam National University of Agriculture	Trau Quy, Gia Lam, Hanoi, Vietnam	Lecturer

4. Language (Rating: A-Poor/deficient; B - Fair; C – Sufficient; D – Fluent)

Language	Reading	Writing	Speaking	Certificate/degree
English	D	C	C	
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5. Expertise and research interests

5.1 Main research orientation

- Studying the complicated relationship between soil characteristics/nutrients and plant physiology and production.
- Identifying suitable fertilization processes for each crop on each soil type/climatic condition in different regions.
- Enhancing sustainable agricultural production and improving smallholder farmers' economic benefits, especially in the upland regions, by agroecological practices such as intercropping, inoculating legumes with rhizobia, identifying limitation factors in soils, etc...
- Establishing agrochemistry map for an administration unit or a manufacturing base for sustainable use of agricultural soil.
- Using agorochemistry techniques, appropriate plants and microorganisms in treating contaminated soils.

5.2 List of research projects

No.	Project name	Funding agency & amount	Project duration	Position in the project (manager, coordinator, secretary, researcher)
1	Research on rational land using to cope with drought in the Coastal Southern of Central Region of Vietnam.	Total cost 180,000USD, MARD	2017-2020	Member
2	Application of SWAT model to assess, predict, and warn soil erosion in the slopping land of Gia Lai province, Vietnam funded by Department of Science and Technology in Gia Lai province.	Total cost 55,000 USD, Gia Lai provine	2020-2021	Project secretary

3	application of agrochemical technology to improve integrated technical measures for increasing productivity, quality and economic efficiency of banana plantation at Khoai Chau, Hung Yen province.	Hung Yen province	2019-2021	Leader
4	NUI Galway – Vietnam National University of Agriculture (VNUA) Vietnam Ireland Bilateral Education Exchange (VIBE) Programme on Climate Resilient Agriculture & Environmentally Sustainable Landscapes.	Total cost 160,000 Euro, Irid Aid	2019-2021	Sub-project leader
5	Climate Smart Village outscaling in New rural and OCOP programmes in the period of 2021-2025.	Total cost: 120,000USD, MARD	2020-2021	Member
6	Study on determination of specialized fertilizer complex for oranges, grapefruits and dragon fruits in some major growing areas in Vietnam.	Total cost 150,000 USD MARD	2019-2022	Member

5.3 Publications and accomplishments

No.	Authors	Year	Title of papers/book	Name of publishers/No.Vol, page	ISSN/ISBN	IF	Notes
1	Article (s) in ISI-covered journal						
1.1							
1.2							
1.3							

2	Article in other international Journal						
2.1	Bui LV, Nguyen HN, Nguyen TC, Nguyen DT, Trieu HL, Doan TT, Nguyen DT, Vu TB, Nguyen TH.	2020	Impact assessment of a local seventeen-year initiative on cassava-based soil conservation measure on sloping land as a climate-smart agriculture practice in Van Yen District, Yen Bai Province, Vietnam.	CCAFS Working Paper No. 308. Wageningen, the Netherlands: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).			
2.2	Thu Ha Nguyen, Haruo Shindo	2011	Quantitative and qualitative changes of humus in whole soils and their particle size fractions as influenced by different levels of compost application	Agricultural Sciences			
2.3	Thu Ha Nguyen, Haruo Shindo	2011	Effects of different levels of compost application on amounts and distribution	Agricultural Sciences			

			of organic nitrogen forms in soil particle size fractions subjected mainly to double cropping				
2.4	Thu Ha Nguyen, Haruo Shindo	2011	Assessment of Long-term Compost Application on Organic Nitrogen Composition of Whole Soils and Their Particle Size Fractions	Dynamic Soil, Dynamic Plant			
3	National/International Conference(s)						
3.1	Nguyen Thu Ha	2014	Storage of organic matter in silt and clay fractions of soils as influenced by compost application – case study of a field subjected to mainly double cropping	Joint International Symposium on “ <i>Effective Land, Water Use in Agriculture and Protection of Rural Environment in Vietnam and Japan</i> ”, 2014, Hanoi, Vietnam			
3.2							

3.3							
4	Article(s) in national scientific journal						
4.1	Nguyễn Thu Hà Nguyễn Văn Thao Hà Văn Tú	2020	Nghiên cứu sử dụng phân giun quế thay thế một phần phân đạm hóa học trong thâm canh cà chua trên đất phù sa sông Hồng	Tạp chí Khoa học đất số 60/2020	2525-2261		
4.2	Nguyễn Văn Thao Nguyễn Thu Hà Nguyễn Hữu Thành	2020	Ảnh hưởng của giải pháp sử dụng một số vật liệu để che phủ đất tới năng suất, chất lượng cỏ VA06 tại tỉnh Bình Thuận	Tạp chí Khoa học đất số 60/2020	2525-2261		
4.3	Nguyễn Văn Thao Nguyễn Đức Hưởng Hà Văn Tú Nguyễn Thu Hà	2020	Ảnh hưởng của vật liệu hữu cơ và dung dịch hữu cơ tới năng suất, chất lượng quả cây cà chua trên đất phù sa sông Hồng	Tạp chí Khoa học đất. Số 58/2020, trang 31-37.			
4.4	Trần Đức Nhân, Nguyễn Văn Thao,	2018	Biện pháp nâng cao chất lượng và xác định	Tạp chí Nông nghiệp và Phát	1859-4581		

	Nguyễn Thu Hà, Đỗ Nguyên Hải		lượng phân giun quế thích hợp cho cây cà chua trên đất phù sa sông Hồng	triển nông thôn số 22. Trang 62-68			
5	Text book, lecture notes (published)						
5.1	Nguyen Thu Ha (Ed), Nguyen Thi Lan Anh, Nguyen Van Thao, Nguyen Thanh Trung	2019	Analysis of fertilizers and plants	Vietnam National University of Agriculture			
6	Others (Monographs, patents, scientific awards,..)						
	Nguyen Thi Minh, <u>Nguyen Thu Ha</u> , Phan Quoc Hung	2018	<u>Bio-material</u> for cover revegetation and the production process of this material.	36413/QĐ-SHTT by National Office of Intellectual Property of Vietnam.			

Vietnam National University of Agriculture

Hanoi, July 7th, 2021
(Full name and signature)

Nguyen Thu Ha