

SCIENTIFIC CURRICULUM VITAE

1. Personal details

Full name	NGUYEN THANH TRUNG	Birth date	3 rd September, 1984
Academic title	MSc	Sex	Male
Administrative position		ID Number	NHO05
Department	Agrochemistry, Faculty of Natural Resources and Environment (FONRE)		
Institution	Vietnam National University of Agriculture (VNUA)		
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2. Qualifications

No.	Years	Academic Institution	Major/specialty	Academic degree
1	2013	Kasetsart University, Bangkok, Thailand	Tropical Agriculture	Master of science
2	2006	Vietnam National University of Agriculture, Hanoi, Vietnam	Agronomy	Agronomical Engineer
3				

3. Professional experience

No.	Years	Institution	Address	Position
1	2008	Vietnam National University of Agriculture	Trau Quy town, Hanoi, Vietnam	Lecturer
2				

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

Language	Reading	Writing	Speaking	Certificate/degree
English	C	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.
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5.2 List of research projects

No.	Project name	Funding agency & amount	Project duration	Position in the project (manager, coordinator, secretary, researcher)
1	Do legume-based intercrops concurrently halt soil erosion, boost soil health and strengthen (natural) pest control services in cassava cropping systems of Northern Vietnam?	ACTAE project funded by the French Agency of Development (AFD) - US\$ 33,000	2017-2019	Researcher
2	Enhancing crop production and sustainable rural development at Cao Xa commune, Lam Thao district, Phu Tho province	Phu Tho province – US\$ 25,000	2013-2015	Researcher
3	Intergrated methods to improve grazing pasture production at household level in Vinh Phuc	Vinh Phuc province – US\$ 20,000	2009-2011	Researcher
4	Building Agrochemistry map at 19.05 Vegetable-fruit company, Nghe An province	19.05 Vegetable-fruit company – US\$ 25,000	2009-2010	Researcher

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	Trung Thanh Nguyen, Mary Atieno, Laetitia Herrmann, Sutkhet Nakasathien, Ed Sarobol, Arunee Wongkaew, Kien Tri Nguyen and Didier Lesueur	2020	Does inoculation with native rhizobia enhance nitrogen fixation and yield of cowpea through legume-based intercropping in the northern mountainous areas of Vietnam?	Experimental Agriculture 5(6): 825-836	0014-4797	1.396	
1.2							
1.3							
2	Article in other international Journal						
2.1	Trung Thanh Nguyen, Sutkhet Nakasathien, Vichan Vichukit	2013	Enhancing sustainable cassava production in hilly areas of Van Yen, Yen Bai province, Vietnam	Kasetsart J. (Nat. Sci.) 47: 492-505	2468-1458	0.32 (SJR)	
2.2							
2.3							
3	National/International Conference(s)						
3.1	Nguyen Thanh Trung	2015	Enhancing Sustainable Cassava Production in Hilly Areas of Van Yen, Yen Bai Province, Vietnam	Joint International Symposium on “Effective Land, Water Use in Agriculture and Protection of Rural Environment in Vietnam and Japan”, September 19 th 2015, Hanoi, Vietnam			
3.2	Nguyen Thanh Trung	2015	Effects of land use types on soil agrochemistry	Joint International Symposium on “Impacts of Land Use Changes on the			

			al properties in Lam Thao district, Phu Tho province, Vietnam	<i>Soil and Water Quality and Rural Development in Vietnam-Japan</i> ", November 21 st 2015, Hanoi, Vietnam			
3.3	Nguyen Thanh Trung	2017		Developing Bioenergy Crops to Optimize Marginal Land Productivity through Mutation Breeding and Related Techniques (RCA), July 3-7 th 2017, Hanoi, Vietnam			
3.4	Nguyen Thanh Trung	2017		Sustainable diversification in Tropical Crop-Livestock Systems in Asia: <i>Biological Nitrogen Fixation by Forage Legumes</i> , December 12-13 th 2017, Hainan, China			
3.5	Nguyen Thanh Trung	2018	Do legume-based intercrops concurrently halt soil erosion and boost soil health in cassava cropping systems in Northern Vietnam? (LEGINCROP)	Agroecology Futures - Inspiring and innovating stories from the Agroecology Learning Alliance in South East Asia, November 6-8 th 2018, Siem Reap, Cambodia			
3.6	Trung Thanh Nguyen, Herviault Timothée, Hai Thi Thanh Nguyen, Le Bui Vinh, Otieno Mary, Couillerot	2018	Nodulation of cowpea <i>vigna unguiculata</i> (var. <i>Cylindrica</i>) within agro ecological systems in northern	6th Plant Genomics & Gene Editing Congress: Europe, May 14-15 th 2018, Rotterdam, Netherlands			

	Olivier, Le Thuy Hang, Nguyen Tuan Anh, Lesueur Didier		vietnam – needs for developing commercial rhizobial inoculants				
3.7	Nguyen Thanh Trung	2020	Sustaining soil erosion management and economic benefit of smallholder upland farmers by intercropping: Evidence from cassava production in the Northern Vietnam	The 1 st International e-Conference (iCiAsT 2020) on “Innovative Approaches in Agriculture, Applied Sciences and Technologies” under the theme of “Importance of Biodiversity and Bioresources in the Post COVID Era” 19 th , December 14-15 th 2020, Bangkok, Thailand (online)			
4	Article(s) in national scientific journal						
4.1	Nguyen Nhu Ha, Le Thi Bich Dao, Nguyen Thi Lan Anh, Nguyen Thanh Trung	2011	Study on fertilizer application for litchi at the first bussiness stage at Dong Trieu district, Quang Ninh province	Vietnam Journal of Agriculture and Rural Development, volume 21 (2011)	1859-4581		
4.2			Research on effects of microbiological products on quality of compost originated from household garbage	Vietnam Journal of Agriculture and Rural Development, volume 9 (2015)			
4.3							
5	Text book, lecture notes (published)						
5.1	Nguyen Thu Ha, Nguyen Thi Lan Anh, Nguyen Van Thao, Nguyen Thanh Trung	2019	Analysis of fertilizers and plants	Vietnam National University of Agriculture			

5.2							
5.3							
6	Others (Monographs, patents, scientific awards,..)						
6.1	Herviault Timothée, Nguy en Trung Thanh, Nguyen Hai Thi Thanh, Le Bui Vinh, Otieno Mary, Couillerot Olivier, Le Thuy Hang, Nguyen Tuan Anh, Lesueur Didier	2018	Nodulation of cowpea <i>Vigna unquiculata</i> (va r. <i>Cylindrica</i>) within agro ecological systems in northern Vietnam – needs for developing commercial rhizobial inoculants	Journées Recherche-Industrie Management des ressources microbiennes 2 (2018)			

Vietnam National University of Agriculture

Hanoi, July 1st 2021
(Full name and signature)



Nguyen Thanh Trung