


CURRICULUM VITAE

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QUALIFICATIONS			
<i>Degree</i>	<i>University</i>	<i>Specialization</i>	<i>Graduation year</i>
Master	Royal Melbourne Institute of Technology, Australia	Applied Science (Food Science and Technology)	2014
Bachelor	Vietnam National University of Agriculture, Vietnam	Storage & Processing of food	2009
PROFESSIONAL EXPERIENCE			
<i>Duration</i>	<i>Place</i>	<i>Responsibility</i>	<i>Address</i>
March 2010 – present	Department of Food Processing Technology, Faculty of Food Science and Technology, Vietnam National University of Agriculture, Vietnam.	Lecturer and Researcher	Trauquy, Gialam, Hanoi, Vietnam
TRAINING COURSES			
<ul style="list-style-type: none"> • 24 Jan – 6 Feb, 2016: Short training course on “Food value chain” at Kasetsart University, Thailand, funded by Ministry of Agriculture, Forestry and Fisheries of Japan (MAFF) • Nov, 2011 – Jan, 2012: Short training course on “<i>Test in vitro for detection of endocrine disruptors and "dioxin" active substances in the environment of aquaculture and animal production</i>” at University of Liège, Belgium. • 04 – 15 Mar, 2011: Short training course on “<i>Research project (2 credits)</i>” organized by Hanoi University of Agriculture and CIUF under research cooperation project at Hanoi, Vietnam. • 7 – 11 Mar, 2011: Short training course on “<i>Product Innovation (2 credits)</i>” organized by Hanoi University of Agriculture and CIUF under research cooperation project at Hanoi, Vietnam. 			

- 25 – 28 Jan, 2011: Short training course on **“Database and Statistic Analyses (2 credits)”** organized by Hanoi University of Agriculture and CIUF under research cooperation project at Hanoi, Vietnam.
- 10 – 15 Jan, 2011: Short training course on **“Documentation Search and Information Treatment (2 credits)”** organized by Hanoi University of Agriculture and CIUF under research cooperation project at Hanoi, Vietnam.
- Aug – Nov, 2010: Training course on **“Processing and quality control of milk”** at University of Liège – Gembloux Agro – Bio Tech, Belgium.
- 18 – 29 Jan, 2010: Short training course on **“System Analyses and Modeling”** organized by Hanoi University of Agriculture and CIUF under research cooperation project at Hanoi, Vietnam.
- 04 – 17 Jan, 2010: Short training course on **“Experimental Design and Survey methods”** organized by Hanoi University of Agriculture and CIUF under research cooperation project at Hanoi, Vietnam.
- 14 - 17 Sep, 2009: Short training course on **“Antibiotic residues in animal alimentary products: international legislation, strategies control, and practice analysis methods”** organized by Hanoi University of Agriculture and CIUF under research cooperation project at Hanoi, Vietnam.

TEACHING RESPONSIBILITIES

- Sensory evaluation of food
- Dairy processing technology
- Introduction to food science and technology

RESEARCH AREAS

- Food safety assessment
- Antimicrobial peptides produced by Lactic Acid Bacteria (LAB) and other GRAS (Generally Recognized As Safe) bacteria isolated from Vietnamese fermented foods
- Freeze-Drying behaviour of Lactic Acid Bacteria
- Milk and milk products processing technology

SCIENTIFIC HONOURS AND AWARDS

- Scholarship for Development of Food-Value-Chain in ASEAN Countries, funded by Ministry of Agriculture, Forestry and Fisheries of Japan (MAFF) from 24 Jan to 6 Feb, 2016.
- Scholarship in the frame of the institutional support between the Belgian French speaking universities (ARES-CCD) and the Vietnam national university of agriculture for PhD Degree from 2016 to 2020.
- Award of Australia Award Scholarship (AAS) for Master Degree from 2012 to 2014.
- A scholarship of Vietnam Government for undergraduate program from 2005 to 2009.
- Award for Excellent Student in academic course 2005 – 2009

- Award for excellent achievements in student union activities and voluntary youth movement in academic year 2007 – 2008.
- Award for excellent achievements in student union activities and voluntary youth movement in academic year 2005 – 2006.

PROJECTS

<i>Project titles</i>	<i>Duration</i>	<i>Sponsor</i>
Beta-galactosidase of food grade bacteria: from screening to production and preliminary application (member)	2017 - 2019	ARES - CCD
Screening, characterization and production of antimicrobial peptides produced by GRAS (Generally Recognized As Safe) bacteria from Vietnamese fermented food (member)	2015 - 2017	ARES - CCD
Research Production of Child Nutritional Powder Supplements Protein, Calcium and Zinc from Toad Muscle and Bone (member)	2011-2012	CUD
Assessment of food safety and hygiene quality at the agro-processing enterprise in Haiduong province (member)	2012	CUD
Test in vitro for detection the endocrine disruptors and dioxin-like present in the environment of aquaculture and animal production (member)	2010-2012	CUD
Improvement of the flavour of soybean yoghurt (member)	2009-2010	Vietnam National University of Agriculture
Selection of <i>Bacillus</i> spp. optimal culture conditions and its Chitosanase down-stream process (leader)	2008-2009	CUD

PUBLICATIONS

Journal articles

Nguyen Thi Thanh Thuy, Luu Thi Phuong Thao, **Vu Quynh Huong**, Nguyen Van Giang (2016). Effect of *Trichoderma* sp. tc1 and its extract on growth inhibition and aflatoxin production of *aspergillus flavus* and *aspergillus parasiticus*. *Vietnam J. Agri. Sci*, Vol. 14, No. 10: 1581 -1587.

Vu Quynh Huong, Bee May (2016). Influence of protectants on *Lactobacillus plantarum* subjected to freeze-drying. *Vietnam J. Agri. Sci*, Vol. 14, No. 7: 1082-1088.

Nguyen Thi Thanh Thuy, Vu Thi Huyen Trang, **Vu Quynh Huong**, Trinh Thi Thu Thuy, Nguyen Thi Lam Doan, Tran Thi Na, Nguyen Hoang Anh (2016). Isolation, identification and characterization of *Bacillus subtilis* with broad-range antimicrobial activity from muong khuong chilli sauce. *Vietnam J. Agri. Sci*, Vol. 14, No. 7: 1009-1015.

Ngo Xuan Dung, **Vu Quynh Huong**, Nguyen Thi Hoang Lan, Nguyen Thi Huong, Do Thi Thu Hien (2012). Research Production of Child Nutritional Powder Supplements Protein, Calcium

and Zinc from Toad Muscle and Bone. *Journal of Science and Development*, Vol. 10, No. 5: 707-713.

Conferences

Huong Quynh Vu, Thuy Thanh Thi Nguyen and Jacques Mahillon (2019). *Lactobacillus brevis* antibacterial activity for the biocontrol of foodborne pathogens. *In the proceeding of 3rd EFS International Conference on Environment and Food Safety*, 16-17 October 2019, Sunway Putra Hotel, Kuala Lumpur, Malaysia.

Huong Quynh Vu, Sébastien Paquet, Catherine Nannan, Thuy Thanh Thi Nguyen and Jacques Mahillon (2018). Antibacterial activity of *Lactobacillus brevis* HQV07 isolated from Vietnamese fermented food against foodborne pathogens. *In the proceeding of 4th AFSA International Conference on Food Safety and Food Security*, 10-12 August 2018, Angkor Paradise Hotel, Siem Reap, Cambodia.

Catherine Nannan, **Huong Quynh Vu**, Simon Caulier, Florent Licciardi, Thuy Thanh Thi Nguyen, Jacques Mahillon (2017). Bacilysin within bacillus subtilis group: contrast between gene cluster prevalence and bacilysin detection. *In the proceeding of twenty-second Conference on Food Microbiology*, 21 & 22 September 2017, Brussels.

NANNAN Catherine, **VU Quynh Huong**, NGUYEN Thi Thanh Thuy and MAHILLON Jacques (2016). Bacteriocins as food preservatives. *In the proceeding of International Conference on Agriculture development in the context of international integration: Opportunities and challenges*, Hanoi, Vietnam.

Nguyen Thi Thanh Thuy, **Vu Quynh Huong**, Truong Tat Ngoc, Vu Dinh Ton (2012). Assessment of food safety and hygiene quality at the agro-processing enterprise in Haiduong province. *In the proceeding of Female Science Conference*, Hanoi University of Agriculture, Hanoi, Vietnam.

Vu Quynh Huong, Dao Thi Hiep, Pham Kim Dang (2011). Distribution network of pesticides: Case study in Cam Hoang Commune, Cam Giang District, Hai Duong Province. *In the proceeding of Endocrine disrupters and challenges in agriculture*, Hanoi University of Agriculture, Hanoi, Vietnam.

Dao Thi Hiep, **Vu Quynh Huong**, Pham Kim Dang (2011). Evaluating the pesticide usage in agricultural production: A case study in Cam Hoang commune, Cam Giang District, Hai Duong Province. *In the proceeding of Endocrine disrupters and challenges in agriculture*, Hanoi University of Agriculture, Hanoi, Vietnam.

Vu Quynh Huong and Ngo Xuan Manh (2009). Selection of *Bacillus* spp. optimal culture conditions and its Chitosanase down-stream process. *In the proceeding of Nationwide biotechnology conference*, Thainguyn, Vietnam, 2009.

Hanoi, 05 July 2020

