

NGUYEN THI QUYEN

Tel: +84973310476

E-mail: quyennctntp@gmail.comntquyen@vnua.edu.vn**Qualifications**

<i>Degree</i>	<i>University</i>	<i>Specialization</i>	<i>Graduation year</i>
Master	Vietnam National University of Agriculture, Vietnam	Food Science and Technology	2016
Bachelor	Vietnam National University of Agriculture, Vietnam	Business Management	2014
Bachelor	Vietnam National University of Agriculture, Vietnam	Food Science and Technology	2013

Professional experience

<i>Duration</i>	<i>Place</i>	<i>Responsibility</i>	<i>Address</i>
October 2014 to present	Department of Food Processing Technology, Faculty of Food Science and Technology, Vietnam National University of Agriculture, Vietnam.	Engineer & Researcher	Trauquy, Gialam, Hanoi, Vietnam

Research areas

- Postharvest systems biology to understand and reduce physiological and biochemical changes of fresh fruits and vegetables after harvest;
- Food value chain and Food quality and Management;
- Food processing;
- Optimization in food engineering.

Scientific honors and awards

- Master Fellowship: Research and Teaching Higher Education Academy- Committee on Development Cooperation (ARES-CCD, Belgium, 2014-2016)
- Ajinomoto Scholarship for period of 2010-2013

- Award for the best first-year student at VNUA in 2009			
Research skills			
- Statistic data analysis skill: Matlab, SPSS, Minitab			
Language skills			
- Vietnamese: Native			
- English: Good			
Computer skills			
- Proficient in Word, Excel, PowerPoint, Microsoft Office Project, Endnote,			
Projects			
<i>Project titles</i>	<i>Duration</i>	<i>Responsibility</i>	<i>Sponsor</i>
- Mapping of food value chains and formulation of a food-smart city development strategy by 2025 with a vision toward 2030 for Da Nang city	2018-2019	Member	SCF, Belgium
- Influence of Spirulina Powder on Quality of Yoghurt During Cold Storage Time	2018-2019	Principal	VNUA, Vietnam
- Capitalisation of Participatory Guarantee System experiences in Vietnam for upscaling &	2017-2018	Member	VECO
- Strengthening Vietnamese postharvest capital	2014 -2016	Member	VLIR-UOS, Belgium
- Optimization of postharvest treatments to prolong the shelf life and maintain the quality of litchi fruits during storage	2014 -2015	Member	VNUA, Vietnam
Trainings, Seminars, Conferences			
- 7/2020: Training “English for General & Academic Purposes” – Vietnam			
- 3/2020: Training “Food safety management” Human Resources Development project – Japan-VNUA, Vietnam			
- 7/2018: Food value chain, HRD – Japan-VNUA, Vietnam			
- 7/2016: VBFoodnet Summer school at VNUA			
- 23/12/2015 – 28/12/2015: VBFoodnet Conference at Nha Trang University			
- 21/09/2015-23/09/2015: Technique English writing course – Tsukuba University &			

Vietnam National University of Agriculture.

- 5/2014, Training course about design of experiment and analysis of data
- 4/2014, Certification of education for lecture at university and college

Publications

- Dinh T. Tran, Nguyen Thi Hoang Lan , **Nguyen Thi Quyen** , Tran Thi Nhung , Nguyen Ngoc Cuong, 2018. Potential Application of Lycopene Extract from Tomato Waste for Pork Meat Preservation. Vietnam journal of Agricultural Sciences. 16 (4), 382-388.
- Nguyen Thị hoàng Lan, Nguyen Thi Kim Thanh, **Nguyen Thi Quyen**, Tran Thi Nhung, Nguyen Ngoc Cuong, Dinh Thi Hien, Dinh T. Tran 2018. Optimizing Some Factors of Drying Tomato Waste for Lycopene Extraction. Vietnam journal of Agricultural Sciences. 16 (2), 168-175.
- Dinh T. Tran, Maarten L. Hertog, Thi L. Tran, **Nguyen T. Quyen**, Bram Van de Poel, Clara I. Mata, Bart M. Nicolai “Population modeling approach to optimize crop harvest strategy. The case of field tomato” , Frontiers in Plant Science, 2017.
- Dinh T Tran, Tran Thi Lan Huong, **Nguyen Thi Quyen**, Vu Thi Thuy Duong, Maarten Hertog, Bart Nicolai “Population modeling approach to predict optimal harvest date for tomato fruits (cv. Savior) grown in Vietnam” Conference of Bego – Vietnamese Rector mission. 19 -23 October 2015, Belgium.
- Dinh T Tran, Tran Thi Lan Huong, **Nguyen Thi Quyen**, Vu Thi Thuy Duong, Maarten Hertog, Bart Nicolai, “Population modeling approach to predict optimal harvest date for tomato fruits (cv. Savior) grown in Vietnam”, International conference on “Tomato, trend toward 2020”. Belgium, April 13 – 15, 2016, Oral presentation

INTERNATIONAL CONFERENCES

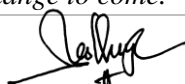
- Phuc Le Ho, Dinh T. Tran, Hien T. Dinh, Maarten L.A.T.M. Hertog, **Quyen T. Nguyen**, Nga Nguyen T.T., Bart M. Nicolai. Modeling the respiration rate of dragon fruit as a function of gas composition and temperature. International Conference. “Model-IT 2019” 09- 12/06, 2019 . Molfetta, Italy.
- Quyen T. Nguyen , Phuc L. Ho , Dinh T. Tran, Maarten L.A.T.M. Hertog, Nguyen Thanh Hai, Bart M. Nicolai. Effect of temperature on quality changes of dragon fruit (*Hylocereus undatus*) during cold storage. International Conference "Postharvest management for better food security" 5 - 7 November 2018. Hanoi city, Vietnam.
- Phuc L. Ho, Maarten L.A.T.M. Hertog, Dinh T. Tran, **Quyen T. Nguyen**, Bart M. Nicolai. Modelling dragon fruit respiration rate in function of gas composition and

temperature. International Conference "Postharvest management for better food security" 5 – 7 November 2018. Hanoi city, Vietnam

- Phuc L. Ho , Dinh T. Tran, Maarten L.A.T.M. Hertog, Aurelie Restrebada Gonzaleza, Huong T. Than , Nga T.T. Nguyen , **Quyen T. Nguyen** , Bart M. Nicolai. Factors affecting dragon fruit chilling injury during cold storage. International Conference "Postharvest management for better food security" 5 - 7 November 2018. Hanoi city, Vietnam
- **Nguyen Thi Quyen**, Dinh Thi Hien, Maarten Hertog, Nicolai M. Bart, Dinh T. Tran. Development of fermented juice from red fleshy dragon fruit. Proceedings book VBFoodNet 2017 International Conference: Safety and Quality in the Food chain. 12-14 November 2017. HoChiMinh city, Vietnam.
- Phuc L. Ho, Dinh T. Tran, Maarten Hertog, **Quyen T. Nguyen**, Huong T. Than, Paulien Veulemans, Nicolai M. Bart. Quality changes of dragon fruit (*Hylocereus undatus*) stored at different controlled atmosphere conditions. Proceedings book VBFoodNet 2017 International Conference: Safety and Quality in the Food chain. 12-14 November 2017. HoChiMinh city, Vietnam
- Than Thi Huong, Pham Thi Le Huong, **Nguyen Thi Quyen**, Dinh Thi Hien, Dinh T. Tran. Influence of factors on fermentation of wine produced from dragon fruit (*Hylocereous polyrhizus*) and assam apple (*Docynia Indica*). Proceedings of "Nutrition, food quality and public health". 05 December, 2017. Hanoi, VietNam.
- Dinh T. Tran, Maarten Hertog, Tran Thi Lan Huong, **Nguyen Thi Quyen**, Bart Nicolai. Modelling approach to optimise the harvest date for tomato fruit. Proceedings of "Nutrition, food quality and public health". 05 December, 2017. Hanoi, VietNam.
- Dinh T. Tran, Hoang Thanh Hai, Charlotte Flecher, Phan Thi Kim Nhung, Than Thi Huong, **Nguyen Thi Quyen**, Julie Steymen. Participatory guarantee system for quality control of safe vegetable in Vietnam. Proceedings of "Nutrition, food quality and public health". 05 December, 2017. Hanoi, VietNam.

I certify that all of information given above is correct to the best of my knowledge. I am willingly to make amendments to any change to come.

Signature:



NGUYEN THI QUYEN