


ANNEX 1. CURRICULUM VITAE OF TRAN THI DINH

<p>Assoc. Prof. TRAN Thi Dinh Head of Department of Food Processing Technology, Faculty of Food Science & Technology Vietnam National University of Agriculture (VNUA) Chair of Vietnam Belgium Food Science and Technology Network (VBFoodNet) Tel: (84 4) 62618412 Fax: (84 4) 38276554 E-mail: tt dinh@vnua.edu.vn, h-index : 10 Google scholar: https://scholar.google.com.vn/citations?user=CZIr5KwAAAAJ&hl=vi</p>			
QUALIFICATIONS			
<i>Degree</i>	<i>University</i>	<i>Specialization</i>	<i>Graduation year</i>
Postdoc	BOKU University, Austria	Postharvest Technology	2017
Postdoc	Louisiana State University, USA	Postharvest Technology	2017
Postdoc	BOKU University, Austria	Fruit and vegetable processing technology	2016
Postdoc	Catholic University of Leuven, Belgium	Bioscience Engineering	2012
PhD	Catholic University of Leuven, Belgium	Bioscience engineering	2011
Master	Catholic University of Leuven & Ghent University, Belgium	Food Science and Technology	2006
Bachelor	Vietnam National University of Agriculture, Vietnam.	Food Science and Technology	1999
PROFESSIONAL EXPERIENCE			
<i>Duration</i>	<i>Place</i>	<i>Responsibility</i>	<i>Address</i>
March 2012 - present	Department of Food Processing Technology, Faculty of Food Science and Technology, Vietnam National University of Agriculture, Vietnam.	Head of Department Lecturer & Researcher	Hanoi, Vietnam
July 2011 to March 2012	Department of Food Processing Technology, Faculty of Food Science and Technology, Vietnam National University of Agriculture, Vietnam.	Lecturer & Researcher	Hanoi, Vietnam
May 2002 –	Department of Food Processing	Lecturer &	Hanoi, Vietnam

September 2004	Technology, Faculty of Food Science and Technology, Vietnam National University of Agriculture, Vietnam.	Researcher	
September 1999 – April 2002	Department of Beverage Technology, Food Industrial Research Institute, Hanoi, Vietnam.	Researcher	Hanoi, Vietnam
2015 present	- Short-term consultant for food companies, development agencies (i.e. Rikolto, World Bank)	Consultant	Vietnam
2009 *present	- Vietnam Nutrition and Food Association	Membership	Hanoi, Vietnam
2011 *present	- Vietnam Association Intellectual Women	Membership	Hanoi, Vietnam
2015 *present	- Food Science and Technology Network between Vietnam and Belgium (VB food net)	Chairman	http://vbfoodnet.vnua.edu.vn/

TRAINING COURSES

2019: Educational Workshop on Innovations in Teaching Methodology, Hanoi, Vietnam.

2018: Workshop on “Food safety and analysis”, Singapore.

2016: Workshop on “Multicounty Observational Study Mission on Cold Chain Systems for Perishable Food”, Tokyo, Japan.

2014: Workshop on Innovative Postharvest Management Tools and Technologies for Fruit and Vegetable Products, Taichung, Taiwan.

2012: International Training Program on "Food safety, quality assurance, and risk analysis", Ghent University, Belgium.

2012: Workshop on "Local added value creation through knowledge transfer in cocoa and chocolate processing", Ghent University, Belgium

2012: Training “Food quality and safety, the procedures for registration of certification of product quality”, CIUF

2012 : Training “Database management and statistical analysis” - CIUF

2012 : Training “System analysis and modeling in research” - CIUF

2012 : Training “Written and oral scientific communication” – CIUF

2012: Training “Experimental design and research survey” – CIUF

2010: Training“Assertive Communication and Active Listening” - Catholic University of Leuven.

2010: Training "Collaboration with colleagues and promotor" - KU. Leuven, Belgium

2010: Training"Increasing your influence" - KU. Leuven, Belgium

2006: Training “Project Cycle Management” - KU. Leuven, Belgium

TEACHING RESPONSIBILITIES

- Applied physics in food technology

<ul style="list-style-type: none"> - Food engineering - Advanced chemical food safety - Risk analysis - Thermo-processing of foods 			
RESEARCH INTERESTS			
<ul style="list-style-type: none"> - Food system and value chain analysis, food safety and risk analysis - Technological solutions to reduce postharvest losses of agricultural products - Postharvest systems biology to understand and reduce physiological and biochemical changes of fresh fruits and vegetables after harvest - Quality systems for fresh fruit and vegetables - Functional foods 			
CONSULTANCY SERVICE			
<ul style="list-style-type: none"> - I work as a consultant for the following development agencies: World Bank, ADB, NGOs (Rikolto International, SNV), Food companies, Local governments in Vietnam. 			
PROJECTS			
<i>Project titles</i>	<i>Duration</i>	<i>Responsibility</i>	<i>Sponsor</i>
Rapid Diagnostic Assessment of the Food Systems and Food Safety Hazards. Associated with Fruit and Vegetables, Animal Meat, and Aquatic Products Marketed and Consumed within HCMC and Hanoi	2019	Principal Investigator	World Bank
Impact of saltwater intrusion on water resources and irrigation in the Southern Central region of Vietnam under climate change	2019 - 2022	Member	VLIR-UOS, Belgium
Assessment opportunity of introducing vent smart box for food storage in the Asian market	2018 - 2018	Principal Investigator	Tupperware company, Belgium
Application of high-tech agriculture to improve economic value for agricultural products in Binh Thuan province	2018 - 2019	Principal Investigator	Binh Thuan, Province, Vietnam
Organization of the International Conference on Postharvest Managements for Better Food Security	2018	Principal Investigator	FCB, Belgium
Heat tolerance and the regulation of climacteric fruit ripening	2018 - 2021	Principal Investigator	NAFOSTED & FWO, (Vietnam & Belgium)
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	Principal Investigator	SCF, Belgium
Mechanism of climacteric ripening and application to extend the shelf life of avocado	2018 - 2021	Member	NAFOSTED, Vietnam

after harvest			
Capitalisation of Participatory Guarantee System experiences in Vietnam for upscaling & institutionalisation	2017-2018		Principal Investigator VECO
Optimization of lycopene extraction from tomato processing waste using response surface methodology and application in production of functional foods	2016-2018	-	Principal Investigator ARES-CCD
Effect of postharvest treatments on quality changes of longan cv. Huong Chi during cold storage	2015-2016	-	Principal Investigator VNUA, Vietnam
Identification of pathogens causing postharvest disease of litchi and development of control measures	2015-2016	-	Principal Investigator VNUA, Vietnam
Increasing economic viability of the Vietnamese fresh fruit industry by reducing postharvest losses	2015-2019	-	Principal Investigator VLIR-UOS, Belgium
Revealing the interaction between heat tolerance, climacteric fruit ripening and postharvest quality of tomato	2014-2016	-	Principal Investigator NAFOSTED & FWO, (Vietnam & Belgium)
Strengthening Vietnamese postharvest capital	2014-2016	-	Principal Investigator VLIR-UOS, Belgium
Network university cooperation programmes	2013-2018	-	Coordinator VLIR-UOS, Belgium
Optimization of postharvest treatments to prolong the shelf life and maintain the quality of litchi fruits during storage	2014-2015	-	Principal Investigator VNUA, Vietnam
Implementation of International Master Program "Master in Food Technology, Safety and Quality Management	2013-2018	-	Secretary CUD - Belgium
Develop solutions to improve quality and shelflife of some fruits and fresh spices stored at room temperature	2013-2014	-	Member MOET, Vietnam
Elaborating a framework for a joint research on reducing postharvest losses of longan and litchi cultivated in Vietnam	2012-2014	-	Principal Investigator VLIR-UOS, Belgium
South mobility for international conference and network activity	2013		Principal Investigator VLIR-UOS, Belgium
Development of processing technology for the drink from Grapefruit and Aloe vera	2012		Secretary TRIG Project, Vietnam
Application of technologies developed by Hanoi	2012		Member Thanh Hoa

University of Agriculture to handle animal waste in Hoang Hoa District, Thanh Hoa Province				Province, Vietnam
Lactic acid production from molasses.	1999 - 2002.	-	Member	Vietnamese government
Juice and wine production from tropical fruit.	2000 - 2002	-	Member	Vietnamese Government
Isolation and selection of yeast strains for production of high alcoholic beer.	2000 - 2002.	-	Member	Vietnamese government.

RESEARCH OUTREACH AND COMMUNICATION

- Thai Thi Minh, **Dinh T. Tran**. Food smart city development strategy by 2025 with a vision toward 2030 for Da Nang city.
<https://www.facebook.com/belgiuminvietnam/posts/1985229801576346>
- **Dinh T. Tran**. Policy brief - Building trust in safe vegetable and organic vegetable value chains through PGS. Proceedings of “10 years of Participatory Guarantee (PGS) in Vietnam: Sharing lessons and introducing a new PGS training toolbox”. Hanoi, Vietnam
- **Dinh T. Tran**, Rodney Wee, Peggy Tan, Nguyen Thi Bich Thuy, Nguyen Thi Thu Nga, Vu Thi Kim Oanh, Maarten Hertog, Bart Nicolai. 2016. Best Practice Manual for Litchi. *Vietnam National University of Agriculture, The Asia Cold Chain Centre, and MeBios – Belgium.*
- **Dinh T. Tran**, Rodney Wee, Peggy Tan, Nguyen Thi Bich Thuy, Nguyen Thi Thu Nga, Vu Thi Kim Oanh, Maarten Hertog, Bart Nicolai. 2016. Best Practice Manual for Longan. *Vietnam National University of Agriculture, The Asia Cold Chain Centre, and MeBios-Belgium.*

INTERNATIONAL/NATIONAL NETWORKS

I have well-developed international and national networks to serve as a valuable resource for consultancy and research activities, with respect to prospective future large-scale projects:

- Europe (i.e. Catholic University of Leuven, Ghent University, Liege University, Belgium; University of Natural Resources and Life Sciences (BOKU), International Institute of Oenology, Austria);
- Asia (i.e. Formosa University, Tatung University, Taiwan; Asia Productivity Organization, Japan; Asia Cold Chain Center, Singapore; Can Tho University, Nha Trang University, Hue University, Vietnam, Provincial Department of Agriculture and Rural Development in Binh Thuan, Long An, Tien Giang, An Giang, Lam Dong, Hanoi, food companies.
- U.S.A (i.e. Louisiana State University).

PUBLICATIONS

Articles in internationally reviewed academic journals

1. Phuc L.Ho, **Dinh T. Tran**, Maarten Hertog, Bart Nicolai, 2020. Effect of controlled atmosphere storage on the quality attributes and aroma profile of dragon fruit (*Hylocereus undatus*). **Postharvest Biology and Technology**. (SCI, IF: 4.303).
2. Maral Mahdad, Thai Thi Minh, **Dinh T. Tran**. Open Strategy in Food System: Inclusion in Practice. Submitted to **Journal of Organizational Studies**. (SCI, IF: 3.941)
3. Phuc L.Ho, **Dinh T. Tran**, Maarten Hertog, Bart Nicolai, 2020. Modelling respiration rate of dragon fruit as a function of gas composition and temperature. **Scientia Horticulturae**.

- 263, 109138. (SCI, IF: 2.769)
4. **Dinh T. Tran**, Maarten Hertog, Bart Nicolai, 2019. Multi-Response Optimization of Postharvest Treatments to Maintain Quality of Longan cv. 'Huong Chi' During Cold Storage. **European Journal of Horticultural Science**. 84 (4), 226–236. (SCI, IF: 0.950)
 5. Clara I.Mata, Maarten Hertog, Geert Van Raemdonck, Geert Baggerman, **Dinh T. Tran**, Bart Nicolai, 2019. Omics analysis of the ethylene signal transduction in tomato as a function of storage temperature. **Postharvest Biology and Technology**. 155, 1–10, (SCI, IF: 4.303).
 6. Clara I.Mata, Bram Van de Poel, Maarten Hertog, **Dinh T. Tran**, Bart Nicolai, 2018. Transcription analysis of the ethylene receptor and CTR genes in tomato: The effects of on and off-vine ripening and 1-MCP. **Postharvest Biology and Technology**. 140, 67–75, (SCI, IF: 4.303)
 7. **Dinh T. Tran**, Maarten Hertog, Thi L. Tran, Nguyen T. Quyen, Bram Van de Poel, Clara I.Mata, Bart Nicolai, 2017. Population modelling approach to optimise crop harvest strategy. The case of field tomato. **Frontiers in Plant Science** (online, SCIE, IF: 4.495)
 8. **Dinh T. Tran**, Thi Lan Huong Tran, Maarten Hertog, David Picha, Bart Nicolai, 2017. Quality Changes of Tomato During Fruit Development and Climacteric Ripening. **European Journal of Horticultural Science**. 82(3), 119-125. (SCI, IF: 0.950)
 9. **Dinh T. Tran**, Maarten Hertog, Bart Nicolai, 2016. Hierarchical response surface methodology for optimization of postharvest treatments to maintain quality of litchi cv. 'Thieu' during cold storage. **Postharvest Biology and Technology**. 117, 94–101, (SCI, IF: 4.303)
 10. **Dinh T. Tran**, Bert E Verlinden, Maarten Hertog, Bart M Nicolai, 2015. Monitoring of extremely low oxygen control atmosphere storage of 'Greenstar' apples using chlorophyll fluorescence. **Scientia Horticulturae**. 184, 18-22. (SCI, IF: 2.769)
 11. Filip Delport, K. Knez, K. Janssen, I. Arghir, N. Marien, **D. T. Tran**, D. Spasic, S. Vermeir, and J. Lammertyn, 2014. Aptamer and DNA hybridization assays on gold fiber optic sensors with nanoparticle signal enhancement. **Advanced Photonics © 2014 OSA**
 12. **Dinh T. Tran**, Karel Knez, Kris P.F. Janssen, Jeroen Pollet, Dragana Spasic, Jeroen Lammertyn, 2013. Selection of aptamers against Ara h 1 protein for FO-SPR biosensing of peanut allergens in food matrices. **Biosensors & Bioelectronics**. 43, 245-251. (SCI, IF: 10.257)
 13. Karel Knez, Kris Janssen, Dragana Spasic, Priscilla Declerck, Louise Vanysacker, Carla Denis, **Dinh T. Tran**, Jeroen Lammertyn, 2013. Spherical Nucleic Acid enhanced FO-SPR DNA melting for detection of mutations in Legionella pneumophila. **Analytical chemistry**. 85, 1734-1742. (SCI, IF: 6.350)
 14. K. P. Janssen, F. Toffalini, **D. T. Tran**, K. Leirs, D. Decrop, J. Lammertyn. 2013. Integrating aptamers into micro- and nanobiosystems for diagnostics. ©2013 IEEE, Th3C.001, 2775 – 2778.
 15. **Dinh T. Tran**, Veronique Vermeeren, Lars Grieten, Sylvia Wenmaekers, Patrick Wagner, Jeroen Pollet, Kris P.F. Janssen, Luc Michiels, Jeroen Lammertyn, 2011. Nanocrystalline diamond impedimetric aptasensor for the label-free detection of human IgE. **Biosensors & Bioelectronics**. 26, 2987-2993. (SCI, IF: 10.257)
 16. Jeroen Pollet, Filip Delport, Kris P.F. Janssen, **Dinh T. Tran**, Jelle Wouters, Thierry Verbiest, Jeroen Lammertyn, 2011. Fast and accurate peanut allergen detection with nanobead enhanced optical fiber SPR biosensor. **Talanta**. 83, 1436–1441. (SCI, IF: 5.339)

17. **Dinh T. Tran**, Kris P. F. Janssen, Jeroen Pollet, Elke Lammertyn, Jozef Anné, Ann Van Schepdael, Jeroen Lammertyn, 2010. Selection and characterization of DNA aptamers for egg white lysozyme. **Molecules**. 15, 1127-1140. (SCIE, IF: 3.267)
18. Jeroen Pollet, Filip Delport, **Dinh T. Tran**, Martine Wevers, Jeroen Lammertyn, 2008. Aptamer based surface plasmon resonance probe. ©2008 **IEEE sensors**. 1187-1190.
19. Dao Thien, **Dinh T. Tran**, Tran Thi Lan Huong , 2012. Use of Ethanol to Control Postharvest Decay by Penicillium Digitatum and Penicillium Italicum Conidia. **International Conference on Green Technology and Sustainable Development**. 40 - 46, Taiwan
20. Huong TranThiLan, **Dinh T. Tran**, Hang HoangThiLe. Technology development of “gac” fruit (Momordica cochinchinensis) nectar, 2013. **Proceedings of the 13th ASEAN Food Conference Theme: “Meeting Future Food Demands: Security and Sustainability”**. 1-7, Singapore

Articles in other reviewed academic journals

1. **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.
2. Nguyen Thị hoang Lan, Nguyen Thi Kim Thanh, Nguyen Thị 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.
3. **Dinh T. Tran**, Dinh Thi Hien, Huong Thi Lan Tran, 2017. Modeling approach for determining biological age of tomato ‘cv. Savior’ grown in Winter, **Vietnam journal of Agricultural Sciences**. 15 (9), 1221-1229.
4. Vu Thi Thuy Duong, Dinh Thi Hien, **Tran Thi Dinh**, TranThi Lan Huong 2016. Effect of temperature on physiological activities of tomato cv. ‘savior’ during postharvest ripening. **Journal of Science and Development**. 14 (7), 1075-1081
5. **Dinh T. Tran**, Huong Thi Lan Tran, 2016. Biological Age Determination for Tomato cv 'Savior' Grown in Spring-Summer Season by Modeling Approach. **Journal of Science and Development**. 14 (3), 451-460
6. **Dinh T. Tran**, 2016 . Optimizing Technological Parameters for Pectin Extraction from Dragon Fruit Peels. **Journal of Science and Development**. 14 (4), 645-653.
7. Ha Viet Cuong, Dinh Thi Hien, **Dinh T. Tran**, 2016. Identification of Fungi and Bacteria Causing Postharvest Decay on Litchi Fruit and Development of Control Measures. **Journal of Science and Development**. 14 (4), 635-644.
8. **Dinh T. Tran**, Nguyen Thi Quyen, 2015. Effect of Postharvest Treatment on Quality Changes of Longan cv Huong Chi during Cold Storage. **Journal of Science and Development**. 13 (8), 1464-1473.
9. **Dinh T. Tran**, Huong Thi Lan Tran, Dinh Thi Hien, Thuy Bich Thi Nguyen, 2015. Effect of postharvest treatments on quality of litchi fruits during storage. **Journal of Science and Development**. 13(4), 614-622.
10. **Dinh T. Tran**, Bert E Verlinden, Bart M Nicolai, 2014. Modeling response of apple fruits stored in low oxygen dynamic controlled atmosphere. **Journal of Science and Development**. 12 (5), 753-761.
11. **Vu Thi Thu**, **Dinh T. Tran**, 2013. Law and current status of the use of hormones in

- agriculture in foreign countries and Vietnam. Effect of high hormone residues in food products to human health. **Journal of Food and Nutrition Science**. 9 (2), 59 – 64.
12. **Dinh T. Tran**, Nguyen Thi Nhung, Tran Thi Lan Huong, Dao Thien, Nguyen Thi Bich Thuy, 2012. Research on Processing of Beverage from Pomelo and Aloe vera. **Journal of Science and Development**. 10 (5), 714-722.
 13. **Dinh T. Tran**, Vu Thi Thu, Jeroen Lammertyn, 2011. Protocol development for capillary electrophoresis-SELEX. **Journal of Science and Development**. English Issue 1, 75-83.
 14. Vu Thi Thu, **Dinh T. Tran**, 2011. Agricultural production – food technology – nutrition. The interactions between them in production and human life. **Journal of Food and Nutrition Science**. (TP7) 2, 8 -12.
 15. **Dinh T. Tran**, Vu Thi Thu, Jeroen Lammertyn, 2010. Determination of dissociation constant of DNA aptamer-Immunoglobulin E using fluorescence anisotropy and capillary electrophoresis. **Journal of Food and Nutrition Science**. (TP6)3+4, 171-176.
 16. **Dinh T. Tran**, 2010. Biosensors for fast detection of protein allergens in foods. **Proceedings of Improvement of Educational Program on Food Science and Technology, Hanoi University of Agriculture**, 83-91.
 17. **Dinh T. Tran**, Vu Thi Thu, Bert E Verlinden, Bart M Nicolai, 2008. Assessment of chlorophyll fluorescence based extremely low oxygen controlled atmosphere storage for Greenstar apples. **Proceedings of the 4th National Science Conference in Biochemistry and Molecular Biology for Agriculture, Biology, Medicine and Food Industry**. 265-269.
 18. **Dinh T. Tran**, 2008. Purification of Ovomuroid from Commercial Protein by Chromatography. **Proceedings of the 4th National Science Conference in Biochemistry and Molecular Biology for Agriculture, Biology, Medicine and Food Industry**. 33-37.
 19. Vu Thi Thu, **Dinh T. Tran**, 2008. Several specific chemical compositions in plants used for medication purpose. Their role and phytotherapy in disease treatment. **Journal of Food and Nutrition Science**. (TP4) 2, 73-78.
 20. **Dinh T. Tran**, Vu Thi Thu, 2003. Isolation and selection of lactic bacterial strains for lactic acid production. **Journal of Science and Development**, 1. 28-32.
 21. Giang The Binh, Giang The Viet, Pham Thi Thu, **Dinh T. Tran**, 1999. Study on ethylic production from cane molasses by continuous fermentation. **Applied Science on Biotechnology and Food Industry**. 208-215.
 22. Giang The Binh, Nguyen Thanh Thuy, **Dinh T. Tran**, Giang The Viet, 1999. Isolation and selection of the lactic acid bacteria for producing lactic acid by carbohydrate fermentation. **Applied Science on Biotechnology and Food Industry**. 24-36.

INTERNATIONAL/NATIONAL CONFERENCES

1. Maral Mahdad, Thai Thi Minh, **Dinh T. Tran**. 2020. “Open Strategy in Food System: Inclusion in Practice”. Paper is accepted to be presented in the 30th IFAMA World Conference. WICaNeM - 30th IFAMA World Conference Symposium. Rotterdam, The Netherland, 15-18 June, 2020.
2. Minh Viet Thao Nguyen, Clara I. Mata, Maarten L. A. T. M. Hertog, **Dinh T. Tran**, Bart Nicolai. The methodology of target quantitation of 1-aminocyclopropane-1-carboxylic acid oxidase and 1-aminocyclopropane-1-carboxylic acid synthase in proteomics level by liquid chromat. **Next-Generation Protein Analysis and Detection**, 2-3 December 2019. Ghent, Belgium

3. 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.
4. **Dinh T. Tran**, Hien T. Dinh, Nga T. T. Nguyen. Value chain analysis for fisheries in Da Nang. **National conference "Sharing findings and recommendations with relevant stakeholders on food system and participatory strategy formulation for food smart city development for Da Nang city, vision 2030"**. 20- 21/02, 2019. Da Nang, Vietnam.
5. Thai Thi Minh, **Dinh T. Tran**. Food system for Da Nang city. **National conference "Sharing findings and recommendations with relevant stakeholders on food system and participatory strategy formulation for food smart city development for Da Nang city, vision 2030"**. 20- 21/02, 2019. Da Nang, Vietnam.
6. **Dinh T. Tran**. Hien T. Dinh, Nga T. T. Nguyen. Experience sharing on project implementation. **National conference "Sharing findings and recommendations with relevant stakeholders on food system and participatory strategy formulation for food smart city development for Da Nang city, vision 2030"**. 20- 21/02, 2019. Da Nang, Vietnam.
7. David Pichia, **Tran Thi Dinh**. Sweetpotato composition and nutritional attributes. **International Conference "Postharvest management for better food security"** 5 - 7 November 2018. Hanoi city, Vietnam
8. **Dinh T. Tran**, Ha Viet Cuong, Dinh Thi Hien Maarten L.A.T.M. Hertog, M. Nicolai Identification of pathological decay on longan fruits grown in Vietnam and development of control measures. **International Conference "Postharvest management for better food security"** 5 - 7 November 2018. Hanoi city, Vietnam
9. 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
10. 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, Vietna
11. 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
12. **Trần Thị Đình**, Dinh Thi Hien, Nguyễn Thị Thúy Nga. Ảnh hưởng của thành phần khí trong môi trường bảo quản đến sự biến đổi chất lượng của quả thanh long ruột trắng (*Hylocereus undatus*). **Hội nghị khoa học dinh dưỡng toàn quốc lần thứ 9**. 05/12, 2018. Hà Nội, Việt Nam.
13. **Dinh T. Tran**, Hien T. Dinh, Nga T. T. Nguyen. PGS case study: When PGS encounters obstacles: lessons learnt for PGS in Vietnam to improve. **Proceedings of "10 years of participatory Guarantee (PGS) in Vietnam: Sharing lessons and introducing a new PGS training toolbox"** 30/07/2018. Hanoi, Vietnam
14. **Dinh T. Tran**, Hien T. Dinh, Nga T. T. Nguyen. Organic PGS in Thanh Xuan, Hanoi – an example on sustainability. **Proceedings of "10 years of participatory Guarantee (PGS)**

- in Vietnam: Sharing lessons and introducing a new PGS training toolbox” 30/07/2018.**
Hanoi, Vietnam
15. Dinh T. Tran, Hien T. Dinh, Nga T. T. Nguyen, Charlotte Flechet, Hoang Thanh Hai. 10 years implementation of PGS in Vietnam – lessons learnt. **Proceedings of “10 years of participatory Guarantee (PGS) in Vietnam: Sharing lessons and introducing a new PGS training toolbox” 30/07/2018.** Hanoi, Vietnam
 16. Than Thi Huong, Pham Thi Le Huong, Manfred Goesinger, Klaus Durrschmid. Diemar Haltrich, Nicolai M. Bart. Dinh T. Tran. Factors influencing production of wine from dragon fruit. **Proceedings book VBFoodNet 2017 International Conference: Safety and Quality in the Food chain.** 12-14 November 2017. HoChiMinh city, Vietnam.
 17. 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.
 18. Lan Thi Hoang Nguyen, Thanh Thi Kim Nguyen, Nguyen Ngoc Cuong, Nguyen Minh Chau, Marie-Louise Scippo, Dinh T. Tran. Drying condition optimization of tomato waste for lycopene extraction. **Proceedings book VBFoodNet 2017 International Conference: Safety and Quality in the Food chain.** 12-14 November 2017. HoChiMinh city, Vietnam.
 19. 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.
 20. 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 (*Hylocereus polyrhizus*) and assam apple (*Docynia Indica*). **Proceedings of “Nutrition, food quality and public health”.** 05 December, 2017. Hanoi, VietNam.
 21. Dinh T. Tran, Ha Viet Cuong, Maarten Hertog, Bart Nicolai. Identification of pathological decay on longan fruits grown in Vietnam and development of control measures. **Proceedings of “Nutrition, food quality and public health”.** 05 December, 2017. Hanoi, VietNam.
 22. 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.
 23. Dinh T. Tran, Nguyen Thi Hoang Lan, Nguyen Thi Thanh. Effect of solvents on Lycopene extraction from tomato waste. **Proceedings of “Nutrition, food quality and public health”.** 05 December, 2017. Hanoi, VietNam.
 24. 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.
 25. Dinh T. Tran. Aptamer selection and application for detecting peanut allergen Ara h 1 in food. **Proceedings of the International Conference on “Biotechnology and Biochemical Engineering Society of Taiwan” in Taichung, Taiwan. 2015**
 26. Dinh T. Tran, Hien T. Dinh. The situation and solutions to reduce losses of fruit and vegetable harvest in Vietnam. **Workshop on Innovative Postharvest Management Tools**

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27. **Dinh T Tran**, Nguyen Thi Quyen, Hien T. Dinh, Nguyen Thi Thuy Duong, Maarten Hertog, Bart M Nicolai. Application of Box–Behnken design and response surface methodology to optimize postharvest treatments for litchi fruits. **Proceedings of the 4rd International Conference on Food Technology: “Towards a more efficient use of natural resources”**, 24 - 26 October, 2015, Nhatrang, Vietnam
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<p>Fellowships and awards</p> <ul style="list-style-type: none"> - Award for the women’s contribution to science and innovation by AUS4INNOVATION, Australia, 2020 - Award for the project excellence granted by the ASEA-UNINET, 2019. - Postdoctoral Fellowship: Flemish Interuniversity Council, Belgium (VLIR-UOS). 2011 - 2012 - Doctoral Fellowship: Catholic University of Leuven, Belgium. 2006 -2011 - Graduate Fellowship: Flemish Interuniversity Council, Belgium (VLIR-UOS). 2004 – 2006 - Training course Fellowship: Flemish Interuniversity Council, Belgium (VLIR-UOS). 2012 - Undergraduate Scholarship for Outstanding Students: Vietnamese government, international organizations: TOYOTA, CP group. - Award for the best student in International Master Program of Food Science and Technology 2004 – 2006 (belonging to top 1% students following this Master Program in past 15 years) - Award for the top five presenters at The European conference on analytical chemistry (in total of 850 attendants) - Good example of Development Cooperation between VLIR-UOS, Belgium and Developing country (Vietnam)
<p>MISCELLANEOUS</p> <ul style="list-style-type: none"> - Chairman of the Vietnam Belgium Food Science and Technology Network since Nov 2015 - Scientific committee member of the VBFoodNet conferences organized every two years since 2013. - Scientific committee member of the International conference "Tomato, trends towards 2020", Belgium 2016. - Reviewer for the International Journal Postharvest Biology and Technology - Reviewer for the National Journal of Science and Development.