

CURRICULUM VITAE

Assoc. Prof. TRAN Thi Dinh

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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
2011 - 2012	Department of Food Processing Technology, Faculty of Food Science and Technology, Vietnam National University of Agriculture, Vietnam.	Lecturer & Researcher	Hanoi, Vietnam
2002 - 2004	Department of Food Processing Technology, Faculty of Food Science	Lecturer & Researcher	Hanoi, Vietnam

	and Technology, Vietnam National University of Agriculture, Vietnam.		
1999 - 2002	Department of Beverage Technology, Food Industrial Research Institute, Hanoi, Vietnam.	Researcher	Hanoi, Vietnam
2015 - present	Short-term consultant for food companies, development agencies (World Bank, CIAT, Rikolto, Safegro)	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)	Chair	http://vbfoodnet.vnu.a.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
- 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 			
PROJECTS			
<i>Project titles</i>	<i>Duration</i>	<i>Responsibility</i>	<i>Sponsor</i>
Development of plant-based milk beverages with improved functionality for enhancing economic value of Vietnamese crops and healthy lives	2022 - 2027	Principal investigator	VLIR-UOS, Belgium
Consultation on food smart packaging technology	2021 - 2025	Principal Investigator	Tupperware company, Belgium
Agro-Econvert: Agroecological production and organic certification in Vietnam to empower rural communities	2021 - 2024	Member	NAFOSTED – SNSF (Switzerland) IZVSZ1.202695
The Safe Food for Growth (SAFEGRO) Project	2021 - 2022	National food safety specialist	Canadian Government
New appealing soybean functional foods with a taste of Vietnamese cultural heritage: design and dissemination of the technologies	2020 - 2021	Principal investigator	VLIR-UOS, Belgium
Organization of Food System Summit Dialogue in Northern Vietnam	2021	Curator	CIAT
Capacity development for Vietnamese SMEs to adopt nutrition sensitive work practices and approaches in their business models	2021	Consultant	CIAT, FAO
Food safety study in horticulture value chain	2021	Food safety specialist	ADB
Study and development of technology to produce yogurt from soybeans with added vegetables and fruits in Hanoi	2021 - 2023	Member	Hanoi DOST
Network university cooperation programmes	2013 - 2023	Coordinator at VNUA	VLIR-UOS, Belgium
Rapid Diagnostic Assessment of the Food Systems and Food Safety Hazards. Associated with Fruit and Vegetables, Animal Meat, and Aquatic Products	2019	Consultant	World Bank

Marketed and Consumed within HCMC and Hanoi				
Impact of saltwater intrusion on water resources and irrigation in the Southern Central region of Vietnam under climate change	2019 2023	-	Member	VLIR-UOS, Belgium
Assessment opportunity of introducing vent smart box for food storage in the Asian market	2018 2019	-	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, VLIR-UOS, Belgium
Heat tolerance and the regulation of climacteric fruit ripening	2018 2022	-	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 after harvest	2018 2021	-	Member	NAFOSTED, Vietnam
Capitalisation of Participatory Guarantee System experiences in Vietnam for upscaling & institutionalisation	2017- 2018		Principal Investigator	VECO/Rikolto
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
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
Developing solutions to improve quality and shelf-life of some fruits and fresh spices stored at room	2013 2014	-	Member	MOET, Vietnam

temperature				
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 University of Agriculture to handle animal waste in Hoang Hoa District, Thanh Hoa Province	2012		Member	Thanh Hoa 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 (Catholic University of Leuven, Ghent University, Liege University, Belgium; University of Natural Resources and Life Sciences (BOKU), International Institute of Oenology, Austria), Tupperware company.
- Asia (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.
- North America: U.S.A (Louisiana State University), Canada (Guelph University, Alinea International Company)

PUBLICATIONS

Articles in internationally reviewed academic journals

1. Phuc L.Ho, Dinh T. Tran, Maarten Hertog, Bart Nicolaï, 2021. Effect of controlled atmosphere storage on the quality attributes and aroma profile of dragon fruit (*Hylocereus undatus*). *Postharvest Biology and Technology*. 111406, (SCI, IF: 5.537).
2. Maral Mahdad, Thai Thi Minh, Dinh T. Tran. Multi-Stakeholder engagement beyond participation: Radical inclusion in urban transition planning. *Journal of Business & Society*. Submitted, (SCI, IF: 7.792)
3. Phuc L.Ho, Dinh T. Tran, Maarten Hertog, Bart Nicolaï, 2020. Modelling respiration rate of dragon fruit as a function of gas composition and temperature. *Scientia Horticulturae*. 263, 109138. (SCI, IF: 3.463)
4. Dinh T. Tran, Maarten Hertog, Bart Nicolaï, 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: 1.482)
5. Clara I.Mata, Maarten Hertog, Geert Van Raemdonck, Geert Baggerman, Dinh T. Tran, Bart Nicolaï, 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: 5.537).
6. Clara I.Mata, Bram Van de Poel, Maarten Hertog, Dinh T. Tran, Bart Nicolaï, 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: 5.537)
7. Dinh T. Tran, Maarten Hertog, Thi L. Tran, Nguyen T. Quyen, Bram Van de Poel, Clara I.Mata, Bart Nicolaï, 2017. Population modelling approach to optimise crop harvest strategy. The case of field tomato. *Frontiers in Plant Science* (SCIE, IF: 5.753)
8. Dinh T. Tran, Thi Lan Huong Tran, Maarten Hertog, David Picha, Bart Nicolaï, 2017. Quality Changes of Tomato During Fruit Development and Climacteric Ripening. *European Journal of Horticultural Science*. 82(3), 119-125. (SCI, IF:1.482)
9. Dinh T. Tran, Maarten Hertog, Bart Nicolaï, 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: 5.537)
10. Dinh T. Tran, Bert E Verlinden, Maarten Hertog, Bart M Nicolaï, 2015. Monitoring of extremely low oxygen control atmosphere storage of 'Greenstar' apples using chlorophyll fluorescence. *Scientia Horticulturae*. 184, 18-22. (SCI, IF: 3.463)
11. Filip Delpoort, 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: 10.618)
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: 6.785)
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: 10.618)
16. Jeroen Pollet, Filip Delpoort, 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: 6.057)
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: 4.411)
18. Jeroen Pollet, Filip Delpoort, 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

Articles in other reviewed academic journals

1. Dinh T. Tran. Minh Viet Thao Nguyen, Maarten L. A. T. M. Hertog, Nga Thuy Thi Nguyen, Dinh Thi Hien, Bart Nicolai 2021. Effects of Growing Season on Development and Postharvest Ripening of Tomato Cv. Savior. *Vietnam journal of Agricultural Sciences*. 19(6): 807-818
2. 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.
3. Vu Thi Thuy Duong, Dinh Thi Hien, Tran Thi Dinh, Tran Thi 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
4. 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
5. Dinh T. Tran, 2016 . Optimizing Technological Parameters for Pectin Extraction from Dragon Fruit Peels. *Journal of Science and Development*. 14 (4), 645-653.
6. 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.
7. 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.
8. 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.
9. 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.
10. 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.

11. 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.
12. 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.
13. 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.
14. 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.
15. 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.
16. 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.
17. 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.
18. 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.
19. 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.
20. 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.
21. 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. Dinh T Tran, Nguyen Thi Thuy Nga, Daylan A. Tzompa-Sosa, Koen Dewettinck. 2021. Multi-response optimization of germination process for soybean and its application in development of germinated soybean-based nutritious drink. *The 26th Best Conference and International Symposium on Biotechnology and Bioengineering*. Taiwan, June, 2021.
2. Dinh T Tran, Minh Viet Thao Nguyen, Maarten L. A. T. M. Hertog, Bart Nicolai. 2021` Effects of 1-MCP treatment on ripening of tomato ‘cv. savior’ grown in winter and summer seasons. *XIIIth International Controlled and Modified Atmosphere Research Conference*. Belgium, 16-18 August, 2021.
3. Dinh T Tran, Daylan A. Tzompa-Sosa, Vu Thi Huyen, Nguyen Thi Thuy Nga, Tran Van Dung, Koen Dewettinck. Optimization of germination process for soybean by response surface methodology" for *NIZO Plant Protein Functionality Conference*. September 2020, Amsterdam,

Netherlands

4. 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 Netherlands, 15-18 June, 2020.
5. 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 chromatography. *Next-Generation Protein Analysis and Detection*, 2-3 December 2019. Ghent, Belgium
6. 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.
7. 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.
8. 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.
9. 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.
10. 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
11. 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
12. 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
13. 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
14. 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
15. 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

16. 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
17. 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
18. 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.
19. 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.
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 (*Hylocereous 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, 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.
24. 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
25. 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 and Technologies for Fruit and Vegetable Products*, 29/02 – 01/03, 2016, Hanoi, Vietnam
26. 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
27. Tran Thi Lan Huong, Dinh T. Tran, Nguyen Thi Thuy Duong. Quality changes of tomato (cv. Savior) during fruit development and climacteric ripening. *Proceedings of the 4rd International Conference on Food Technology: “Towards a more efficient use of natural resources”*, 24 - 26 October, 2015, Nhatrang, Vietnam.

28. Dinh T Tran, Nguyen Thi Quyen, 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. *The Belgo-Vietnamese Rectors' Mission*, 19- 23 October 2015, Belgium.
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2. Dinh T. Tran (editor), Nguyen Thi Bich Thuy, Vu Thi Thu, Nguyen Thi Thu Nga, Vu Thi Kim Oanh, Maarten Hertog, Bart Nicolai 2016. Management of litchi and longan fruit quality after Postharvest . 200 pages . *Agricultural publisher, Vietnam*, ISBN= 978-604-60-2638-9
3. Maral Mahdad, Thai Thi Minh, Dinh T Tran. Moving from Food System to Innovation

Ecosystem: The Case of 'Da Nang Food Smart City'. Book chapter. In preparation.

Fellowships and awards

- 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)

MISCELLANEOUS

- Chair of the Vietnam Belgium Food Science and Technology Network since Nov 2015
- Editor Board of Vietnam Journal of Agriculture Sciences
- Scientific committee member of the VBFoodNet conferences organized every two years since 2013.
- Scientific committee member of the International conferences.
- Reviewer for the several international and national journals on Food Technology