



THANG NGUYEN TRONG

Vietnam National University of Agriculture, Hanoi City, Vietnam

Personals

Current position: Researcher and Lecturer
Address : Vietnam National University of Agriculture, Hanoi, Vietnam
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Qualifications

Degree	University	Specialization	Graduation year
Master	Chungnam National University, South Korea	Food Science and Technology	2015
Bachelor	Vietnam National University of Agriculture, Vietnam	Food Preservation and Processing	2008

Training courses (*certificated*)

- *Postharvest Technology*. from Oct. 2010 to Mar. 2011. Supervisor: Dr. Susanne Huyskens. at Humboldt University, Berlin, Germany.
- *Food Quality and Safety, procedure to register for products quality certification*. 14-18 May 2012. Held at Vietnam National University of Agriculture. Be taught by Prof. Georges Daube – University of Liege, Belgium.
- *Training of national lecturer for vegetables and fruits supply chain management*. 8-10 May 2012. in project « Development ability to reduce postharvest loss of horticulture chain in Mekong sub-region countries». Be taught by FAO.
- *Participatory Research and Training Methods*. 23-28 May 2011. Held at Vietnam National University of Agriculture. Be taught by Prof. Nagel, Humboldt University, Berlin, Germany.
- *Research and Development of New Product*. 07-11 Mar. 2011. Held at Vietnam National University of Agriculture. Be taught by Prof. Blecker Christophe Serge Michel – University of Liege, Belgium.

Professional experience

Duration	Place	Responsibility	Address
Feb. 2009 to present	Vietnam National University of Agriculture, Faculty of Food Science and Technology	Lecturer and Researcher	Hanoi, Vietnam

Teaching responsibilities			
- Food Packaging		- Food Plant Sanitation	
- Fruits Preservation Technology		- Food Processing and Preservation	
Research areas			
- Screening of natural materials to create edible coatings with antimicrobial and antioxidant properties to preserve fresh fruits and vegetables after harvest.			
- Selecting bioactive compounds with antimicrobial activity to control postharvest diseases for fresh fruits and vegetables.			
- Application of biotechnology to control the ripening of some high value fruits to meet the supply chain of fresh fruits for domestic and export.			
Projects			
Project titles	Responsibility	Duration	Sponsor
Supporting Higher Education for Rural Development in Vietnam (SHaRe)	Member	2010 - 2013	DAAD, Germany
Safe Vegetables Production in Cambodia and Vietnam: Developing the HARE-Network to Enhance Farmer Income, Health, and the Local Environment (USAID – HORT CRSP)	Member	2011 - 2013	VNUA–UCD, USA
Developing the process of packing, preserving and cold transporting of litchi produced under the VietGAP standard in Luc Ngan district, Bac Giang province.	Member	2010 - 2011	Ministry of Education and Training
Application of Chitosan to Improve Quality and Extend Storage Time of Bread	Leader	2012	Vietnam-Belgium project
Effect of some Factors on Fermentation and Storage Time of ‘Nemchua’	Leader	2012 - 2013	Vietnam-Belgium project
Research on scientific and technological solutions to reduce the decay of fruits and vegetables preserved under normal conditions.	Member	2013 - 2015	Ministry of Education and Training
Application of new technology to post-harvest manage high quality longan to meet supply chain of fresh longan for domestic and export.	Member	2016	Ministry of Agriculture and rural development

Treating pre-harvest and post-harvest to improve the storage quality of orange in Chau Dinh commune, Quy Hop district, Nghe An province	Leader	2016 - 2017	VNUA
Research to improve the technical package of treating, handling, preservation of some main fruits (banana, durian, avocado) for domestic consumption and export.	Member	2017 - 2019	Ministry of Agriculture and rural development
Building the process to produce GABA-rich rice germ-milk from 'PiPat' variety	Secretary	2018 - 2019	Dept. of Science & Tech. of CaoBang province

Publications

Articles

Nguyen Trong Thang, Ngo Xuan Manh. 2011. Isolating and Selecting Microorganisms, Producing Chitosanase from Phuoclong's (Nha Trang) Soil Sample. Journal of Science and Development, VNUA, Vietnam, vol. 9, No. 3: 476-484

International Scientific Conferences

Nguyen Trong Thang, Nguyen Thi Bich Thuy. 2016. Enhancement of Growth Quality and Environmental Stress Resistance of Biocontrol Fungus *Esteya vermicola* Blastospores. ISSAAS 2016 International conference proceedings "National and global good agricultural practices (GAPs) in Southeast Asia.

Nguyen Trong Thang et al. 2017. Antimicrobial activity of cinnamon essential oil under modified atmosphere conditions and its application to control of *Colletotrichum* sp. on 'Savior' tomatoes. ISSAAS 2017 International conference proceedings "Green Agriculture in Southeast Asia: Theories and Practices".

Thang Nguyen Trong, Thuy T.B. Nguyen, Nguyet T.M. Hoang, Thuy T. Dao. 2018. Effects of silver nanoparticles coating on enhancement of storage quality of 'Hoa Loc' mango. International conference proceedings "Postharvest Management for Better Food Security" 2018.

Hoang Thi Minh Nguyet, Thang Nguyen Trong. 2018. Effects of chlorine treatment incorporating coating with some biofilm on quality and longevity of Taiwanese apple. International conference proceedings "Postharvest Management for Better Food Security" 2018.

Hanoi, July 06th 2020

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