

CURRICULUM VITAE

I. PERSONAL INFORMATION

Full name: TRINH THI THU THUY
Gender: Female
Date of birth: 21st February 1974
Nationality: Vietnamese
Current occupation: Plant quarantine officer
Work organization: Vice Director
Plant Quarantine Diagnosis Center,
Plant Protection Department (PPD),
Ministry of Agriculture and Rural Development (MARD)
Address: 7A Le Van Hien street, Duc Thang ward, Bac Tu Liem
district, Hanoi, Vietnam
Phone number: 0084 24 38573424
Fax: 0084 24 38513746
E-mail: thuyttt.bvtv@mard.gov.vn /thuytt74@gmail.com

II. ACADEMIC DEGREE OBTAINED

- 1991-1996: Bachelors of Plant Protection at Faculty of Agriculture, Hanoi Agriculture of University, Trau Quy, Gia Lam, Hanoi, Vietnam
- 2001-2002: Master of Science in Nematology at University of Gent, Belgium.
- 2004-2010: Doctor in Bioscience engineering at Catholic University of Leuven, Belgium.

Title thesis: Incidence and effect of *Meloidogyne incognita* (Nematoda: Meloidogyninae) on black pepper plants in Vietnam.

III. WORK EXPERIENCE

- Head of plant nematology group – Plant Quarantine Diagnosis Center – Plant Protection Department (PPD) – Ministry of Agriculture and Rural Development (MARD).
- Expert of identification for plant-parasitic nematodes. Making and maintaining specimens of plant-parasitic nematodes.
- Analysis and identify plant-parasitic nematodes on plants, plant products for export, import and in transit or production site.

- Research on morphology, biology, ecology and treatment of quarantine pests of Vietnam. Research on plant-parasitic nematodes.
- Training, upgrading skill and knowledge for staff on plant-parasitic nematodes.
- Participate in formulating, drafting plant quarantine pests list of Vietnam
- Survey, monitoring the lists of pests on plants, plant products for export; eradicating experiment of quarantine pests requested by the import countries.
- Drafting national or ministerial standards and procedures on plant quarantine.
- Writing key for identification nematodes, guideline on plant pparasitic nematodes;
- Carry out the construction of the laboratory according to ISO 17025 for dianogstic lab.

IV. PUBLICATIONS

1. Nguyet, D.T.M., **Thuy, T.T.T.**, Tuyet, N.T., Tu, D.M., Yen, N.T. and Nhi, H.H. 2003. Occurrence of *Pratylenchus coffeae* and occurrence, damage and reproduction of *Radopholus similis* in the Northern and Central Highlands of Vietnam. In: Proceedings of the training workshop towards management of *Musa* nematodes in Asia and the Pacific (F.S. dela Cruz Jr, I. Van den Bergh, D. De Waele, D.M. Hautea and A.B. Molina, eds). University of Philippines Los Banos, Laguna, Philippines, 1-5 December 2003: 65-77.
2. Elsen, A., Ferrandis Vallterra, S., Van Wauwe, T., **Thuy, T.T.T.**, Swennen, R., De Waele, D. and Panis, B. 2007. Cryopreservation of *Radopholus similis*, a tropical plant-parasitic nematode. *Cryobiology* 55:148-157.
3. **Thuy, T.T.T.**, Te, L.L. Yen, N.T. and Dirk De Waele. 2007. Nghiên cứu biến động quần thể tuyến trùng nốt sần *Meloidogyne* spp. hại cây hồ tiêu tại miền Trung và Tây Nguyên. *Vietnam Plant protection journal* 1: 26-30
4. **Thuy, T.T.T.**, Yen, N.T., Tuyet, N.T.A., Te, L.L. and De Waele D. 2009. Plant parasitic nematodes associated with black pepper plants in Vietnam. In: Proceedings of the international symposium nematodes in tropical ecosystems. Institute of ecology and biological resouces, Hanoi, Vietnam, 17 – 21 August 2009.
5. **Trinh Thi Thu Thuy**. 2010. Incidence and effect of *Meloidogyne incognita* (Nematoda: Meloidogyninae) on black pepper plants in Vietnam. Doctoraatsproefschrift nr. 933 aan de faculteit Bio-ingenieurswetenschappen van de K.U.Leuven. ISBN 978-90-8826-168-8. Wettelijk depot D/2010/11.109/51. 138p.
6. **Thuy T.T.T.**, Yen N.T., Tuyet N.T.A., Te L.L., De Waele D. 2012. Plant-parasitic nematodes and yellowing of leaves associated with black pepper

plants in Vietnam. Archives of Phytopathology and Plant Protection. Vol 45, Issue 10: 1183-1200p.

7. **Thuy T.T.T.**, Yen N.T., Tuyet N.T.A., Te L.L., De Waele D. 2012. Population dynamics of *Meloidogyne incognita* on black pepper plants in two agro-ecological regions in Vietnam. Archives of Phytopathology and Plant Protection. Vol. 45, Issue 13: 1527-1537.
8. Trinh Thi Thu Thuy, Nguyen Thi Yen, Duong Minh Tu. 2014. Distribution of *Ditylenchus angustus* (Butler) Filipjev and *Aphelenchoides nechaleos* n.sp. on rice in Vietnam. Journal of Plant Protection, No4: 3-6.
9. QCVN 01-34:2010/BNNPTNT. National technical regulation on Procedure for identification of *Ditylenchus dipsaci* (Kühn, 1857) Filipjev, 1936 VÀ *Ditylenchus destructor* Thorne, 1945 - Plant quarantine pests of Vietnam.
10. QCVN 01-35:2010/BNNPTNT. National technical regulation on Procedure for identification of cyst nematodes (*Globodera pallida* (Stone, 1973) Behrens, 1975 and *Globodera rostochiensis* (Wollenweber, 1923) Behrens, 1975) - Plant quarantine pests of Vietnam.
11. QCVN 01-180:2014/BNNPTNT. National technical regulation on Procedure for identification of *Rhadinaphelenchus cocophilus* (Cobb) Goodey - Plant quarantine pests of Vietnam.
12. Circular No 35/2014/TT-BNNPTNT dated 31/10/2014 Minister of Agriculture and Rural Development for publishing on List of plant quarantine pests of the Socialist Republic of Vietnam.
13. Hoang Trung, Duong Minh Tu, Ha Thanh Huong, Nguyen Quang Hieu, Hoangf Kim Thoa, Quach Hong Linh, **Trinh Thi Thu Thuy**, Le Ngoc Anh, Vu Bach Ngoc. 2018. Attlas of List of Quarantine pests of Vietnam.
14. TCVN 12194:2019. Procedure for identification of plant parasitic nematodes. Part 1: General requirements.
15. TCVN 12194-2-1 : 2018. Procedure for identification of plant parasitic nematodes. Part 2-1: Particular requirements for *Nacobbus aberrans* (Thorne) Thorne & Allen
16. TCVN 12194-2-2 : 2018. Procedure for identification of plant parasitic nematodes. Part 2-2: Particular requirements for *Aphelenchoides ritzemabosi* (Schwartz) Steiner & Buhner
17. TCVN 12194-2-3 : 2018. Procedure for identification of plant parasitic nematodes. Part 2-3: Particular requirements for *Ditylenchus angustus* (Butler) Filipjev
18. TCVN 12194-2-4 : 2020. Procedure for identification of plant parasitic nematodes. Part 2-4: Particular requirements for *Meloidogyne*

19. TCVN 12194-2-5 : 2021. Procedure for identification of plant parasitic nematodes. Part 2-5: Particular requirements for *Radopholus similis* (Cobb) Thorne
20. TCVN 12194-2-6 : 2021. Procedure for identification of plant parasitic nematodes. Part 2-6: Particular requirements for *Bursaphelenchus xylophilus* (Steiner & Buhrer) Nickle

Hanoi, 13 May 2021

Signature