

CURRICULUM VITAE

Full name: Le Van Vang; **Sex:** male.

Date of birth: April 15, 1972.

Marital status: married.

Nationality: Vietnam.

Name of institution: College of Agriculture, Can Tho University (Can Tho city, Vietnam).

Title/Position: Associate Professor/Dean.

E-mail: lvvang@ctu.edu.vn



Education and qualifications:

March, 2006. PhD. in Agriculture, Tokyo University of Agriculture and Technology (Tokyo, Japan).

“Studies on the sex pheromones of lepidopterous species distributed in Japan and Vietnam: Identification, field evaluation and application for plant protection”.

March, 2003. Master degree in Agriculture, Tokyo University of Agriculture and Technology (Tokyo, Japan).

“Studies on the sex pheromones of lepidopterous species distributed in Japan and Vietnam: Identification, field evaluation and application for plant protection”.

March, 1997. Bachelor degree in Agriculture, Can Tho University (Can Tho city, Vietnam).

Professional experiences:

2014-date Assoc.Prof. in Entomology at College of Agriculture, Can Tho University (Can Tho, Vietnam).

- 2012 – 2014. Lecturer in Entomology at College of Agriculture, Can Tho University (Can Tho, Vietnam).
- 2010 – 2012. JSPS post doctoral fellow in Chemical Ecology at Tokyo University of Agriculture and Technology (Tokyo, Japan).
- 2006 – 2010. Lecturer in Entomology at Department of Plant Protection, Can Tho University.
- 1997 – 2000. Research Assistant in Entomology at Department of Plant Protection, Can Tho University.

Publications:

- 1) Tran Van Hai, Le Van Vang, Pham Kim Son, Shin-ichi Inomata and Tetsu Ando. Sex attractants for moths of Vietnam: field attraction by synthetic lures baited with known lepidopteran pheromones. *Journal of Chemical Ecology*, 28(7), 1473-1481 (2002).
- 2) Hideshi Naka, Le Van Vang, Shin-ichi Inomata, Tetsu Ando, Takayoshi Kimura, Hiroshi Honda and Hironori Sakurai. Sex pheromone of the persimmon fruit moth, *Stathmopoda Masinissa*: Identification and laboratory bioassay of (4E,6Z)-4,6-hexadecadien-1-ol derivatives. *Journal of Chemical Ecology*, 29(11), 2447-2459 (2003).
- 3) Takanobu Nishida, Le Van Vang, Hiroyuki Yamazawa, Ryuji Yoshida, Hideshi Naka, Koji Tsuchida and Tetsu Ando. Synthesis and characterization of hexadecadienyl compounds with a conjugated diene system, sex pheromone of the persimmon fruit moth and related compounds. *Bioscience Biotechnology Biochemistry*, 67(4), 822-829 (2003).
- 4) Le Van Vang, Shin-ichi Inomata, Masakatsu Kinjo, Furumi Komai and Tetsu Ando. Sex pheromones of five Olethreutine species (Lepidoptera: Tortricidae) associated with the seedlings and fruits of mangrove plants in the Ryukyu Islands, Japan: Identification and field evaluation. *Journal of Chemical Ecology*, 31(4), 859-878 (2005).
- 5) Shaban Ali mafi, Le Van Vang, Yoshihisa Nakata, Nobuo Ohbayashi, Masanobu Yamamoto and Tetsu Ando. Identification of the sex pheromone of the citrus leafminer (*Phyllocnistis citrella* Stainton, Lepidoptera: Gracillariidae) with a trial of

control by the communication disruption method. *Journal of Pesticide Science*, 30(4), 361-367 (2005).

- 6) Le Van Vang, Masahiro Ishitani, Furumi Komai, Masanobu Yamamoto and Tetsu Ando. Sex pheromone of the soybean pod borer, *Leguminivora glycinivorella* (Lepidoptera: Tortricidae): Identification and field evaluation. *Applied Entomology and Zoology*, 41(3): 507–513 (2006).
- 7) Michinori Tanaka, Kiyofumi Abe K., Tetsu Ando and Le Van Vang. Identification of the sex pheromone secreted by females of *Grapholita inopinata* Heinrich (Lepidoptera: Tortricidae). *Research Bulletin of the Plant Protection Service*, 43, 17-22, 2007 (in Japanese), Yokohama Plant Protection Station, Ministry of Agriculture, Forestry and Fisheries (Yokohama, Japan).
- 8) Le Van Vang, MD. Azharul Islam, Nguyen Duc Do, Tran Van Hai, Shinji Koyano, Yoshiki Okahana, Nobuo Ohbayashi, Masanobu Yamamoto and Tetsu Ando. 7,11,13-Hexadecatrienal identified from female moths of the citrus leafminer as a new sex pheromone component: synthesis and field evaluation in Vietnam and Japan. *Journal of Pesticide Science*, 33(2), 152–158 (2008).
- 9) Hideshi Naka, Yoshiteru Horie, Fumiaki Mochizuki, Le Van Vang, Masanobu Yamamoto, Tetsuaki Saito, Takehide Watarai, Koji Tsuchida, Yutaka Arita and Tetsu Ando. Identification of the sex pheromone secreted by *Synanthedon Hector* (Lepidoptera: Sesiidae). *Applied Entomology and Zoology*, 43 (4): 467–474 (2008).
- 10) Le Van Vang, Nguyen Duc Do, Le Ky An, Pham Kim Son and Tetsu Ando. Sex Pheromone Components and Control of the Citrus Pock Caterpillar, *Prays endocarpa*, Found in the Mekong Delta of Vietnam. *Journal of Chemical Ecology*, 37:134–140 (2011).
- 11) Le Van Vang, Chau Nguyen Quoc Khanh, Hiroshi Shibasaki and Tetsu Ando. Female sex pheromone secreted by *Carmenta mimosa* (Lepidoptera: Sesiidae), a biological control agent for an invasive weed in Vietnam. *Bioscience Biotechnology Biochemistry*, 76(11), 2153-2155 (2012).
- 12) Le Van Vang, Ho Nhu Thuy, Chau Nguyen Quoc Khanh, Pham Kim Son, Qi Yan, Masanobu Yamamoto, Utsugi Jinbo and Tetsu Ando. Sex pheromones of three citrus leafrollers, *Archips atrolucens*, *Adoxophyes privatana*, and *Homona* sp., inhabiting the Mekong delta of Vietnam. *Journal of Chemical Ecology*, 39:783-789 (2013).

- 13) Takuya Uehara, Hideshi Naka, Shigeru Matsuyama, Le van Vang, Tetsu Ando and Hiroshi Honda. Identification of conjugated pentadecadienals as sex pheromone components of the sphingid moth, *Dolbina tancrei*, *Journal of Chemical Ecology*, 39:1441-1447 (2013).
- 14) Qi Yan, Le Van Vang, Chau Nguyen Quoc Khanh, Hideshi Naka and Tetsu Ando. Reexamination of the Female Sex Pheromone of the Sweet Potato Vine Borer Moth: Identification and Field Evaluation of a Tricosatriene. *Journal of Chemical Ecology*, 40(6): 590 – 598 (2014).
- 15) Le Van Vang, Qui Yan, Nguyen Thi Ngoc Nghia, Chau Nguyen Quoc Khanh, and Ando Tetsu (2018) Unsaturated Cuticular Hydrocarbon Components of the Sex Pheromone of Eggplant Fruit Borer, *Leucinodes orbonalis* Guenée (Lepidoptera: Crambidae). *Journal of Chemical Ecology*, 44 (7–8): 631–636.
- 16) Dinh Thi Chi and Le Van Vang (2018) Synthesis and field examinations of the sex pheromone of the diamondback moth, *Plutella xylostella* Linnaeus (Lepidoptera: Plutellidae) in the Mekong Delta of Vietnam. *Can Tho University Journal of Science*, 54(5): 1-6.
- 17) Le Van Vang, Pham Kim Son and Chau Nguyen Quoc Khanh (2018) Monitoring population dynamics of the citrus pock caterpillar (*Prays endocarpa*) by sex pheromone traps in the Mekong Delta of Vietnam. *Can Tho University Journal of Science*, 54(2): 35-39.
- 18) Le Van Vang, Tran Thanh Thy, Duong Kieu Hanh, Trieu Phuong Linh, Masanobu Yamamoto and Tetsu Ando (2020) Sex pheromone analysis and effective attraction of males of the cabbage webworm, *Hellula undalis*, inhabiting the Mekong Delta of Vietnam. *Journal of Asia-Pacific Entomology* 23: 935-941.