**Curriculum Vitae**

**I. Personal details**

Family name: Nguyen Middle name: Duc First name: Huy

Title: Dr.

Job title: Plant Pathologist

Current position:

Lecturer, Department of Plant Pathology, Faculty of Agriculture, Vietnam National University of Agriculture (VNUA), Vietnam

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**II. Work experience**

1. (2001-2003). Researcher, Laboratory of Seed Health Testing, National Centre for Variety Evaluation and Seed Certification (NCVESC), Vietnam.

2. (2003-2007). Lecturer of the Department of Plant Pathology, Hanoi University of Agriculture, Vietnam

3. (2007-2013). Research student, MSc and PhD student in Saga-Kagoshima University

4. (2003-now). Member of The Phytopathological Society of Vietnam

### 5. (2005-now). Member of [International Society for Southeast Asian Agricultural](http://www.issaas.org/journal/)Science (ISSAAS)

6. (2008-now). Member of The Phytopathological Society of Japan (PSJ)

7. (2013-now). Lecturer, Department of Plant Pathology, Faculty of Agronomy, Vietnam National University of Agriculture (VNUA), Vietnam

**III. Academic qualifications**

1. Visiting researcher (Production of recombination antibody for detecting viruses infected rice), Fraunhofer IME, Germany, 2015.

2. PhD. Plant Pathology (Plant virology), Kagoshima University, Japan, 2013.

3. MSc. Plant Pathology (Plant virology), Saga University, Japan, 2010.

4. Research students (Plant virology), Saga University, Japan, 2007-2008.

5. MSc. Agronomy (Plant protection), Hanoi University of Agriculture, Vietnam, 2003.

6. BSc. Plant protection, Hanoi University of Agriculture, Vietnam, 2000.

**IV. Credentials**

The Monbukagakusho Scholarships (MEXT) funded by the Japanese Government for MSc and PhD studies (2007-2013)

**V. Publications**

**Huy D. Nguyen**, Yasuhiro Tomitaka, Simon Y. W. Ho, Sebastián Duchêne, Heinrich-Josef Vetten, Dietrich Lesemann, John A. Walsh, Adrian J. Gibbs and Kazusato Ohshima (2013). Turnip Mosaic Potyvirus Probably First Spread to Eurasian Brassica Crops from Wild Orchids about 1000 Years Ago. PLoS ONE 8, e55336.

**Nguyen HD**, Tran HT, Ohshima K. Genetic variation of the Turnip mosaic virus population of Vietnam: a case study of founder, regional and local influences (2013). Virus Research 171(1):138-49.

Šeruga Musić, Martina; **Duc Nguyen, Huy**; Černi, Silvija; Mamula, Đorđe; Ohshima, Kazusato; Škorić, Dijana (2014). Multilocus sequence analysis of Candidatus Phytoplasma asteris strain and the genome analysis of Turnip mosaic virus coinfecting oilseed rape. Journal of Applied Microbiology

Ryosuke Yasaka, **Huy D. Nguyen**, Simon Y. W. Ho, Sebastián Duchêne, Savas Korkmaz, Nikolaos Katis, Hideki Takahashi, Adrian J. Gibbs and Kazusato Ohshima. The Temporal Evolution and Global Spread of Cauliflower mosaic virus, a Plant Pararetrovirus. PLoS ONE 9(1), e85641.

Adrian J Gibbs, **Huy Duc Nguyen** and Kazusato Ohshima (2015). The ‘emergence’ of turnip mosaic virus was probably a ‘gene-for-quasi-gene’ event. Current opinion in Virology. 10: 20-26.

Ha Viet Cuong, Nguyen Van Vien, Tran Ngoc Tiep, Ha Giang, Tran Thi Nhu Hoa, **Nguyen Duc Huy** (2015). Genetic diversity analysis of *Pyricularia oryzae* in the Red River Delta of Viet Nam using Rep-PCR. Journal of Science and Development. Vol. 13. (7):1061-1069.

**VI. Conferences**

**Nguyen, H.D.**, Tran, H.T.N., Takeshita, H. and Ohshima, K. (2010). Biological and Molecular Charaterization of *Turnip mosaic virus* in Vietnam. Abstract of PSJ Annual Meeting 2010. The 2010 Annual Meeting of the Phytopathological Society of Japan. Page 152. Kyoto International Conference Center. Kyoto, Japan. 18-20 April 2010.

Ogawa, T., Tomitaka, Y., **Nguyen, H.D.**, Sayama, M. and Ohshima, K. (2010). Molecular Characterization of Potato virus Yntn Attenuated Mutants Induced by Sodium Nitrite. Abstract of PSJ Annual Meeting 2010. The 2010 Annual Meeting of the Phytopathological Society of Japan. Page 181. Kyoto International Conference Center. Kyoto, Japan. 18-20 April 2010.

**Nguyen, D.H**, and Ohshima, K. (2011). Dating the Evolutionary Dynamics of *Turnip mosaic virus*. Abstract of PSJ Annual Meeting 2011. The 2011 Annual Meeting of the Phytopathological Society of Japan. Page 163. Tokyo University of Agriculture and Technology. Fuchu, Tokyo. 27-29 March 2011.

Ogawa, T., **Nguyen, H.D.**, Sayama, M. and Ohshima, K. (2011). Dating the Evolutionary Dynamics of *Turnip mosaic virus*. Abstract of PSJ Annual Meeting 2011. The 2011 Annual Meeting of the Phytopathological Society of Japan. Page 177. Tokyo University of Agriculture and Technology. Fuchu, Tokyo. 27-29 March 2011.

**Nguyen H.D., Takeshita ., Tran, H.T.N.** (2011). Comparisons of the Genetic Structure of Populations of *Turnip mosaic virus* in China and Vietnam. The International Union of Microbiological Societies Congresses 2011 (Hokkaido Sep. 2011).

**Nguyen H.D.**, Simon W.H, Gibbs., A. and Ohshima, K. (2012). The evolutionary and epidemiological dynamics of *Turnip mosaic virus*. The 2012 Annual Meeting of the Phytopathological Society of Japan (Fukuoka Mar. 2012). Fukuoka, Japan.

**Nguyen., D.H.**, Tran, H.T.N., and Ohshima, K. (2012). Biological and molecular characterization of *Turnip mosaic virus* population in Vietnam. The 2nd Korea-Japan Joint Symposium 2012 (Fukuoka Mar. 2012). Fukuoka, Japan.

Škorić, Dijana; Šeruga Musić, Martina; Ohshima, Kazusato; **Nguyen, Huy Duc**; Černi, Silvija; Mamula, Đorđe. Mixed infection of oilseed rape with Aster Yellows phytoplasma and Turnip mosaic Potyvirus. Abstracts of the 19th Congress of the International Organization for Mycoplasmology Toulouse: IOM, 2012. Page 159. 19th Congress of the International Organization for Mycoplasmology. Toulouse, Francuska, 15-20 July 2012.

Yasaka, R., **Nguyen, H.D.,** Ho, Y.W.S., Takahashi, H., and Ohshima, K. (2013). Population Dynamics of a Plant Double-Stranded DNA Virus, *Cauliflower mosaic virus*. The 2013 Annual Meeting of the Phytopathological Society of Japan (PSJ). Gifu University, Nagoya, Japan. March 28th to 30th, 2013.

Satomoto, H., Maeda, K., **Nguyen, H.D.**, and Ohshima, K. (2013). Estimation of Evolutionary Rates of Turnip mosaic viruscollected in a Field for more than 10 years. The 2013 Annual Meeting of the Phytopathological Society of Japan (PSJ). Gifu University, Nagoya, Japan. March 28th to 30th, 2013.

Ali Reza Golnaraghi, **Huy Duc Nguyen**, Anahita Hamedi, Sara Yazdani-Khameneh. A phylogenetic study of coat protein gene of Tomato mosaic virus isolates from Iran. The 2014 Annual Meeting of the Phytopathological Society of Japan (PSJ). June 2-4, 2014 in Sapporo, Hokkaido, Japan.

坂本彩, **Nguyen Duc Huy**, Nyant Myo, 鵜家綾香, 夏秋啓子. Detection of Allexiviruses in a few Asian countries and development of multiplex PCR. The 2016 Annual Meeting of the Phytopathological Society of Japan (PSJ). Okayama, Japan. March 21th to 23th, 2016.

**Huy Duc Nguyen**, Matsumoto Kosuke and Ohshima Kazusato. Identification and Molecular Characteristics of *Cucumber mosaic virus* Infecting Brassica crop in Vietnam. The 1st Joint Symposium on Biotechnology between Vietnam Naional University of Agriculture, Vietnam and Gyeosang National University, Korea. 14-15 Jan. 2016

**VII. Other information**

Current researches: Identification of plant pathogens such as fungi (soilborne diseases) and particularly viruses (potyvirus, potexvirus, begomovirus and allexivirus) infecting major crops in Vietnam. Furthermore, production of Trichoderma sp. to control soilborne diseases.