**Curriculum Vitae** 

# Personal information

# Full name Hang Thi Thu Duong

Address No45 - T road - Vuon Dau, Vietnam National University of

Agriculture. Trau Quy, Gia Lam, Hanoi, Vietnam

Telephone +84 43 8767 360 Mobile +84 989 540 243 

E-mail(s) dtthang@vnua.edu.vn, hangttd1022@gmail.com Nationality Vietnam

Date of birth 22 October 1983

Gender Female

# Work experiences

Dates 10/2006 – present

Name of employer Department of Food Crop Science, Faculty of Agronomy, Vietnam National University of Agriculture. Occupation and Position held Lecturer and Researcher Lecturing Rice plant science;

Upland cereal crops;

Introduction of food crops;

Forage crops

Food crop science

Supervising 12 undergraduate students

Dates 01/10/2015 - present

Name of employer Department of Crop Sciences and Agroforestry in Tropics and Subtropics, Tropical AgriSciences Faculty, Czech University of Life Science Prague, Czech Republic Occupation and Position held Researcher

# Academic education

Dates 10/2015 – 05/2016

Title of qualification awarded PhD

Name and type of organization Czech University of Life Science Prague, Czech Republic Specialization Crop Science

Dates 5/2009 – 10/2011

Title of qualification awarded Master of Science

Name and type of organization Utah State University, USA

Specialization Plant science

Thesis Deficit irrigation of Kentucky Bluegrass (*Poa pratensis* L.) in Intermountain West Urban landscapes

Dates 9/2001-9/2005

Title of qualification awarded Bachelor

Name and type of organization Agricultural University No1

Specialization Agronomy

Thesis Research on the morphological genetic in rice

# External projects and grants

Dates 2014-2015

Name of project Collect and evaluate photosynthetic and agronomical characteristics of taro plants grown in Northern part of Vietnam Occupation and position held Leader

Main activity and responsibility Collect taro varieties in Northen part of Vietnam

Determine Agronomical, leaf anatomical and photosynthetic character of Taro plants

Donor and budget Vietnam National University of Agriculture

26.000.000 Vnd

Dates 2010-2015

Name of project Development of Crop Genotypes for Midland and Moutain Area of North Vietnam

Occupation and position held Member

Donor and budget JICA-JST

Dates 2008-2009

Name of project Heterosis for drought resistance in F1 hybrid rice crossed between

TGMS female parent and upland male parent lines Occupation and position held Leader

Main activity and responsibility Determine physiological characters of F1 hybrid rice under drought stress condition

Donor and budget Hanoi University of Agriculture

7.000.000 Vnd

# Foreign experiences

05/07/2012– 16/08/2012 Short training on essential knowledge and technique for crop production and measurement cultivation environment in Ehime University and Kyushu University, Japan

# Training

Dates 23/10/2014 - 26/10/2014

Principle subject/occupational Integrated landscape modelling skills covered

Name and type of organization The Uplands Program, University of Hohenheim, Germany, providing training and Center for Agricultural Research and Ecological Studies, Vietnam National University of Agriculture, Vietnam

Dates 29/10/2013 – 1/11/2013

Principle subject/occupational Scientific paper writting skills covered

Name and type of orgnization The Crawford Fund and Hue University of Agriculture and Forestry providing training 

Dates 05/07/2012 – 16/08/2012

Principle subject/occupational Essential knowledge and technique for crop production. skills covered Measurement cultivation environment

Name and type of organisation JICA, Japan in Ehime University and Kyushu University providing training

# Personal skill and competances

Mother tongues Vietnamese

Other languages

***English*** Good writing, good speaking, good listening, good reading

Social skills and competences Team leadership and cooperation, skills of adaptation in multicultural environment, good communication skills.

Organizational skills and Good organization team work; office work; individual work; competences

Technical skills and Experience in experimental laboratory and field studies; surveying, competences monitoring, analytical, reporting, publication of results and presentation skills.

Computer skills and Good accomplishment in Microsoft Office, IRRISTAT 7.2, competences Sigmaplot

# Publications

Scientific journals Pham Van Cuong, Duong Thi Thu Hang, Tang Thi Hanh, Atsushi Yoshimura, Toshihiro Mochizuki, 2014. Photosynthesis and panicle growth response to drought stress in F1 hybrid rice (*Oryza* *Sativa* L.) from a cross between thermo-sensitive genic male sterile (TGMS) line 103S and upland rice IR17525. Journal of the Faculty of Agriculture, Kyushu University. Vol. 59, No. 2. p.273-277

 Pham Van Cuong. Hoang Viet Cuong. Tang Thi Hanh, Duong Thi Thu Hang, Takuya Araki, Toshihiro Mochizuki, Atsushi Yoshimura. 2014. Heterosis for Photosynthesis and Dry Matter Accumulation in F1 Hybrid Rice (*Oryza Sativa* L.) Produced from Thermosensitive Male Sterile Line under Drought Stress at Heading Stage. Journal of the Faculty of Agriculture, Kyushu University. Vol. 59, No. 2. p.221-228

Cuong Van Pham, Huong Thi Nguyen, Hang Thi Thu Duong, Hanh Thi Tang, Takuya Araki, Toshihiro Mochizuki. 2010. Nitrogen Use efficiency in F1 hybrid, improved and local cultivar of rice (*Oryza Sativa* L.) during different cropping seasons. Journal of Science and Development.Vol. 8, English issue. p.50-59.

Hang Thi Thu Duong, Cuong Van Pham. 2009. Heterosis for drought resistance in F1 hybrid rice crossed between TGMS female parent and upland male parent lines. Journal of Agriculture and Rural Development (in Vietnamese with English abstract). Issue 4/2009. p.3-8.

Cuong Viet Hoang, Cuong Pham Van, Naoto Inoue, Hang Thi Thu Duong, Cuong Nguyen Huu, Diep Thi Ngoc Trinh. 2009. Morphological and agronomical characters of some finger millet varieties (*Eleusine coracana* (L.) Gaertn.) collected from the Northern part of Vietnam and Japan. Journal of Science and

Development (in Vietnamese with English summary), HUA.Vol.7 Issue 1. p.1-9.

Cuong Van Pham, Cuong Viet Hoang, Hang Thi Thu Duong, Doan Nguyen Duc, Thuy Thi Thanh Nguyen, Giang Huong Cao. Genetic conservation and utilization of foxtail millet (Setaria italica (L.) Beauv.) for nutritious food production: A case of sustainable agriculture responding to climate change in the mountainous region in Vietnam. Journal of ISSAAS. Vol.15 Issue 1. P. 9-15

Cuong Van Pham, Toan Van Ngo, Hang Thi Thu Duong. 2008. Effects of Potassium on some photosynthetic characteristics and grain yield in F1 under low nitrogen input. Journal of Agriculture and Rural Development (in Vietnamese with English abstract). Issue 10/2008. p.24-28.

Conferences Hang Duong, Paul Johnson and Roger Kjelgren. 2010. Abstract: Seasonal drought stress responses of Kentucky Bluegrass (Poa pratensis L.) in the Intermoutain West.Report to the ASA, CSSA, SSSA 2010 international annual meetings – Green revolution 2.0: Food +Energy and Evironmental Security conference.Long Beach, California, US.

Cuong Van Pham, Cuong Viet Hoang, Phuong Ha Tran, Diep Thi Ngoc Trinh, Duong Hang Thi Thu. 2008. Study on photosynthetic character related to drought tolerance of foxtail millets (*Setaria italica* (L.) Beauv.) and finger millets (*Eulesine coracana* (L). Gaernt). Report to The 2nd International Conference on Science and Technology for Sustainable Development of the Greater Mekong Sub-region.Hanoi, Vietnam. (In Vietnamese)

Cuong Van Pham, Huong Thi Nguyen, Hang Thi Thu Duong, Hanh Thi Tang, Takuya Araki, Toshihiro Mochizuki and Shinji Fukuda.2007. Nitrogen use efficiency in F1 Hybrid, Improved and Local Cultivars of rice (*Oryza Sativa* L.) in different Cropping Seasons.Proceedings of the JSPS International Seminar, Hanoi

2007.HUA. p.126-133. (In Vietnamese)

Hang Thi Thu Duong, Cuong Van Pham, Cuong Viet Hoang and Toshihiro Mochizuki. 2007. Heterosis for photosynthetic characters

in F1 hybrid rice (*Oryza Sativa*) produced from a low land thermosensitive genic male sterile and upland drought tolerance cultivars in drought condition. Abstract in Proceedings of the JSPS International Seminar, Hanoi. HUA . P. 285

# Honours and awards

10/2004 Awards from the Rector of Agricultural University No 1 (Previous name of VNUA) for having conferred the title of high distinction student in 2003-2004 academic course