Phi Bang CAO, PhD. Assoc.

Faculty of Natural Sciences, Hung Vuong University
Nguyen Tat Thanh Street, Nong Trang Ward, Viet Tri City, Phu Tho Province, Vietnam
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Academic Qualifications

9/2009-9/2013 **PhD**
Universite de Toulouse III/Paul Sabatier University
Pole de Recherche en Biotechnologies Végétales
Laboratoire de Recherche en Sciences Végétales (LRSV), UMR 5546 UPS/CNRS
Thèse Doctorale/Doctoral Thesis: Rôle des facteurs de transcription CBF dans le contrôle du développement de l'*Eucalyptus* en condition de stress/ Role of the CBF transcription factors on the control of *Eucalyptus* development under stress condition
Supervisor: ***Prof. Chantal Teulieres, Assoc. Prof. Christiane Marques***

10/2004-10/2006 **Master of Science**
Hanoi National University of Education
Faculty of Biology
Masters Thesis: Comparisons of some physiological characteristics of Eucalyptus urophylla and *Eucalyptus camaldulelsis* seedlings in nursery period under the influence of superphosphate and active aluminum (in vietnamese)
Supervisor: ***Prof. Nhu Khanh Nguyen***

9/1999-6/2003 **Bachelor**
Hanoi National University of Education
Faculty of Biology
Thesis: Study on the effect of phosphate bio-fertilizer Song Gianh on survival rate, growth ability, and some physio-biochemical indicators of *Acacia auriculiformis* seedlings in the nursery and on the hill (in vietnamese)
Supervisor: ***Prof. Nhu Khanh Nguyen***

9/1999-7/2003 Bachelor
Agence universitaire de la Francophonie
Mémoire de fin d'étude/Thesis: L'Etude de l'influence de l'EMOP de Song Gianh et de la sécheresse sur quelques indices physiologiques et biochimiques à la phase de plantule de deux espèces d'*Acacia*, *Acacia auriculiformis* et *A. mangium*/Study of the influence of Song Gianh EMOP and drought on some physiological and biochemical indices of two

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Acacia species, ***A. auriculiformis*** and ***A. mangium***, at the seedling phase
Supervisor: ***Prof. Nhu Khanh Nguyen***

Scholarships and Awards

2014 Awards of Talented Young Researcher, First prize, Hung Vuong University

Professional Profile

- Highly developed research qualitative and analytical skills with a strong capacity to conduct independent research;
- Demonstrated ability to develop goals, objectives and implement strategies through lesson planning and teaching experience;
- Proven ability to conceptualise problems and develop well-reasoned and integrated Solutions;
- Working knowledge of Word, Excel, PowerPoint, Bioinformatics Tools and Statistical Package for biologists;

Academic Employment – Teaching and Research

01/2014 to date **Lecturer and Reseacher**

Hung Vuong University
Faculty of Natural Sciences
Responsibilities:
- Plant physiology
- Biochemistry
- Plant *In vitro* culture
- Methodology in Biotechnology
- Nutrition of plant (master dgree)
- Plant Biotechnology (master dgree)
- Advances of Plant physiology (master dgree)
- Physiological tolerance of plants (master dgree)

5/2006-12/2013 **Lecturer**

Hung Vuong University
Faculty of Natural Sciences
Responsibilities:
- Plant physiology
- Biochemistry

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ResearcherID: A-7688-2016

Research Interests

- Plant Biotechnology
- Plant physiology and Biochemistry
- Bioinformatics

Publications

Article(s) in ISI-covered journals

Phi Bang Cao (2020) Mining Late Embryogenesis Abundant (LEA) family genes in *Amaranthus hypochondiracus*. *Chiang Mai Journal of Science* (Print ISSN: 0125-2526 eISSN: 2465-3845), (*accepted*)

Thi Man Le, Thi Lan Huong Phung, **Phi Bang Cao** (2020) Effect of Magnesium on Growth, Fruit Yield, and some Biochemical Indices of Hydroponic Black Tomato. *Asian Journal of Plant Sciences*, 19(3): 273-278. https://doi.org/10.3923/ajps.2020.273.278

Phi Bang Cao, Raphael Ployet, Chien Nguyen, Annabelle Dupas, Nathalie Ladouce , Yves Martinez, Jacqueline Grima-Pettenati, Christiane Marque, Fabien Mounet, Chantal Teulieres (2020) Wood architecture and composition are deeply remodeled in frost sensitive Eucalyptus overexpressing CBF/DREB1 transcription factors. *International Journal of Molecular Sciences, 21, 3019; doi:* https://doi.org/10.3390/ijms21083019

Phi Bang Cao, Thi Thanh Huyen Tran, Van Dinh Nguyen, Viet Hong La, Sahar Azar (2019) Genome-scale identification and analysis of genes encoding putative light-harvesting Chlorophyll a/b binding proteins in potato (*Solanum tuberosum* L.), *Chiang Mai Journal of Science* (Print ISSN: 0125-2526 **eISSN:** 2465-3845), Vol.46 No.5: 867-879

Hong Chien Nguyen, **Phi Bang Cao**, Hélène San Clemente, Raphaël Ployet, Fabien Mounet, Nathalie Ladouce, Luc Harvengt, Christiane Marque, Chantal Teulieres (2017) Special trends in CBF and DREB2 groups in *Eucalyptus gunnii* vs *Eucalyptus grandis* suggest that CBF are master players in the trade-off between growth and stress resistance. Physiologia plantarum, 159: 445–467. DOI: https://doi.org/10.1111/ppl.12529

Qiang Li, Hong Yu, **Phi Bang Cao** (co-first author), Nizar Fawal, Catherine Mathé, Sahar Azar, Hua Cassan-Wang, Alexander A. Myburg, Jacqueline Grima-Pettenati, Christiane Marque, Chantal Teulières, Christophe Dunand (2015) Explosive tandem and segmental duplications of multigenic families in *Eucalyptus grandis,* Genome Biology and Evolution:7(4):1068–1081. doi: https://doi.org/10.1093/gbe/evv048

P. B. Cao, S. Azar, H. SanClemente, F. Mounet, C. Dunand, G. Marque, C. Marque,

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C. Teulières (2015) Genome-wide analysis of the AP2/ERF family in *Eucalyptus grandis* an intriguing over-representation of stress-responsive *DREB1/CBF* Genes. PLoS ONE 10(4):e0121041. doi: https://doi.org/10.1371/journal.pone.0121041

Michael Wisniewski, Annette Nassuth, Chantal Teulières, Christiane Marque, Jeannine Rowland, **Phi Bang Cao**, Allan Brown (2014) Genomics of Cold Hardiness in Woody Plants. Critical Review in Plant Sciences, 33:92–124. https://doi.org/10.1080/07352689.2014.870408

Guylaine Keller, **Phi Bang Cao** (co-first author)**,** Helene San Clemente, Walid El Kayal, Christiane Marque, Chantal Teulières (2013) Transcript profiling combined with functional annotation of 2,662 ESTs provides a molecular picture of *Eucalyptus gunnii* cold acclimation. Trees Structure and Function, Vol 27 (6): 1713-1735. doi: 10.1007/s00468-013-0918-5

Article(s) in other international journals

Vu Xuan Duong, Nguyen Quoc Binh, Dang Trong Luong, Nghiem Duc Trong, **Cao Phi Bang**, Vu Tien Chinh, Ye Xing-er, Xia Nian-he (2019) *Alpinia coriandriodora* D. Fang, A new record for flora of Vietnam, *Journal of Tropical and Subtropical Botany* (ISSN 1005-3395), 27(1): 99-101. DOI: 10.11926/jtsb.4031

Tran Thi Thanh Huyen, Nguyen Van Mui, **Cao Phi Bang** (2016) Amino acid composition and nutritional value of seed proteins in some sesame (*Sesamum indicum* L.) cultivars grown in Vietnam, *International Journal of Agricultural Technology* (ISSN: 2630-0613 (print) 2630-0192 (Online)),12(5): 939-946.

Cao Phi Bang, Tran Thi Thanh Huyen (2015) *In silico* identification, classification and expression analysis of genes encoding putative light-harvesting chlorophyll A/B-binding proteins in coffee (*Coffea canephora* L.). *International Journal of Agricultural Technology* (ISSN: 2630-0613 (print) 2630-0192 (Online)), 11(8): 2547-2561

Article(s) in national scientific journals

Ha Dang Chien, Nguyen Van Dinh, La Viet Hong, Vu Thu Trang, Dao Thi Xuan**,** **Cao Phi Bang** (2020) *In vitro* propagation of mokara through protocorm-like body from leaf. *TNU Journal of Science and Technology*, 225(08): 280 – 285 ***(in vietnamese, abstract in english)***

Cao Phi Bang (2020) Metal transporter encoding gene families in Fabaceae: III. The zinc-iron permease (ZIP) gene family. *Science & Technology Development Journal - Natural Science (STDJNS)* (2588-106X), Vietnam National University - Ho Chi Minh City (VNU-HCM), 4(1): 387-400. DOI: https://doi.org/10.32508/stdjns.v4i1.690. ***(in vietnamese, abstract in english)***

ORCID ID: 0000-0001-9374-3839
ResearcherID: A-7688-2016

Tran Thi Thanh Huyen, Nguyen Thi Phuong Thao, **Cao Phi Bang** (2019) Effects of drought stress on some physiological parameters of the 6 peanut varieties (*Arachis hypogea* L.) at the seedling stage. *HNUE Journal of Science*, 64(10A):90-97. DOI: 10.18173/2354-1059.2019-0056. *(in vietnamese, abstract in english)*

Cao Phi Bang, Tran Thi Thanh Huyen, Chu Thi Bich Ngoc, Tran Thi Mai Lan, Nguyen Thi Thanh Huong, Le Thi Man, Nguyen Phuong Quy, Bui Thi Hai Yen (2019) Effects of NPK rates on growth and some physiological indices of miniature *Dendrobium* orchid (*Dendrobium sp*.). *Journal of Science and Technology*, Thai Nguyen University (ISSN 1859-2171; e-ISSN 2615-9562), 207(14):41-46. *(in vietnamese, abstract in english)*

Cao Phi Bang, Tran Thi Thanh Huyen, Chu Thi Bich Ngoc, Tran Thi Mai Lan, Nguyen Thi Thanh Huong, Le Thi Man, Nguyen Phuong Quy, Bui Thi Hai Yen (2019) Effects of NPK concentrations on growth and some physiological indices of miniature *Dendrobium* orchid (*Dendrobium sp*.). *Journal of Science and Technology*, Thai Nguyen University (ISSN 1859-2171; e-ISSN 2615-9562), 202(09):115-120. *(in vietnamese, abstract in english)*

Cao Phi Bang (2018) Physiological and biochemical changes of micropropagated *Dendrobium anosmum* Lindl. in *ex vitro* acclimatization process. *Science & Technology Development Journal - Natural Science (STDJNS)* (2588-106X), Vietnam National University - Ho Chi Minh City (VNU-HCM), 2(3): 59-67. DOI: https://doi.org/10.32508/stdjns.v2i3.754. *(in vietnamese, abstract in english)*

Cao Phi Bang, Vu Xuan Duong, Dang Trong Luong (2018) Effect of salicylic acid on some physiological parameters in micropropagated Bac Kan local alpinia *(Alpinia coriandriodora* D. Fang) under drought condition. *Science & Technology Development Journal - Natural Science (STDJNS)* (2588-106X), Vietnam National University - Ho Chi Minh City (VNU-HCM), 2(3): 44-49. DOI: https://doi.org/10.32508/stdjns.v2i3.752. *(in vietnamese, abstract in english)*

Cao Phi Bang (2018) Analysis of Knox gene family in pineapple (*Ananas comosus* L.) by using *In silico* methods. *Journal of Science & Technology*, Da Nang University (ISSN: 1859-1531), 9(130): 67-70. *(in vietnamese, abstract in english)*

Nguyen Thi Thu Dong, Pham Thi Nu, Ha Dang Chien, La Viet Hong, **Cao Phi Bang**, Nguyen Van Dinh (2018) Effect of some spraying leaf fertilizers on growth, photosynthetic pigments and catalase enzyme activity of mokara. *Journal of Science and Technology*, Thai Nguyen University (ISSN 1859-2171; e-ISSN 2615-9562), 187(11):113-118. *(in vietnamese, abstract in english)*

Cao Phi Bang, La Viet Hong (2018) sequencing of matk gene for taxonomic

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identification and *In vitro* propagation of a local yam (*Dioscorea sp.*) cultivar grown at Muong Khuong, Lao Cai. *Journal of Biotechnology* (ISSN: 1811-4989), 16(2):285-292. DOI: https://doi.org/10.15625/1811-4989/16/2/13439 ***(in vietnamese, abstract in english)***

La Viet Hong, Nguyen Dieu Linh, Nguyen Van Dinh, **Cao Phi Bang**, Chu Duc Ha (2018) Effect of aluminum on seed germination rate, some physiological and biochemical parameters in mungbean and the role of exogenous salicylic acid. *Journal of Science and Technology*, Thai Nguyen University (ISSN 1859-2171; e-ISSN 2615-9562), 184(08):29-34. ***(in vietnamese, abstract in english)***

Tran Thi Thanh Huyen, Dang Thi Tuyen, Le Thi Thuy, **Cao Phi Bang** (2017) influence of three nutrient solutions: Hoagland, TC mobi and Knop on the growth, fruit yield and quality of hydroponic tomato Chanoka F1. *Hue University Journal of Science: Natural Science* (*HUJOS: Natural Science*) (ISSN: 1859-1388), 126 (1A): 165-174. DOI: http://dx.doi.org/10.26459/hueuni-jns.v126i1A.4019. ***(in vietnamese, abstract in english)***

Cao Phi Bang, Le Thi Van Anh (2017) Metal transporter encoding gene families in Fabaceae: II. Cation/H^+ exchanger (CAX) encoding genes. *Science & Technology Development Journal - Natural Science (STDJNS)* (2588-106X), Vietnam National University - Ho Chi Minh City (VNU-HCM), 3(T20): 26-36. DOI: https://doi.org/10.32508/stdjns.v1iT3.462. ***(in vietnamese, abstract in english)***

Cao Phi Bang (2017) Genome-wide analysis of NIN-like protein (NLP) family in maize (*Zea mays* L.) by using bioinformatic methods. *Science & Technology Development Journal - Natural Science (STDJNS)* (2588-106X), Vietnam National University - Ho Chi Minh City (VNU-HCM), 1(T2): 39-47. DOI: https://doi.org/10.32508/stdjns.v1iT2.450. ***(in vietnamese, abstract in english)***

Cao Phi Bang (2017) *In silico* analysis of glutamate dehydrogenase gene Family in Soybean (*Glycine max* L.), *VNU Journal of Science -Natural Sciences and Technology* (ISSN 2588-1140), 33(2): 1-8. DOI: https://doi.org/10.25073/2588-1140/vnunst.4503 (***in vietnamese, abstract in english)***

Cao Phi Bang (2017) Identification, classification and expression analysis of knox gene family in potato (*Solanum tuberosum* L.) by using bioinformatic methods. *Journal of Science & Technology*, Da Nang University (ISSN: 1859-1531), 3(112) part1: 84-87. ***(in vietnamese, abstract in english)***

Cao Phi Bang, Nguyen Van Dinh, Truong Trong Kien (2017) Growth, anatomy and transpiration characteristics of micropropagated *Dendrobium anosmum* Lindl. during *ex vitro* acclimatization process. *Journal of Science & Technology*, Da Nang University (ISSN: 1859-1531), 5(114) part1: 90-93. ***(in vietnamese, abstract in english)***

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ResearcherID: A-7688-2016

Cao Phi Bang, Nguyen Xuan Truong, Nguyen Van Toan, Le Van Duc, Le Manh Tu, Bui Thi Hai Yen (2017) Reactions of rubber (*Hevea brasiliensis*) seedlings under short low-temperature shock. *Vietnam Journal of Agriculture and Rural Development* (ISSN: 1859-4581), 24: 72-78. *(in vietnamese, abstract in english)*

Cao Phi Bang (2017) Analysis of β-amylase encoded gene family in cassava (*Manihot esculenta* Crantz) by using bioinformatic methods, *Journal of Science and Technology*, Hung Vuong University (ISSN 1859-3968), 4(9): 49-57. *(in vietnamese, abstract in english)*

Cao Phi Bang, Nguyen Van Đinh, Tran Trung Kien (2016) Genomic organization, phylogeny and expression analysis of of common bean *glutamine synthetase (gs)* genes in reproductive organs and under *rhizobium* treatment. *Journal of Science*, Hanoi Pedagogical University No2 (ISSN: 1859-2325), 45: 23-31. *(in vietnamese, abstract in english)*

Cao Phi Bang (2016) *In silico* analysis of galactinol synthase genes in common bean (*Phaseolus vulgaris* L.). *Science & Technology Development Journal - Natural Science (STDJNS)* (2588-106X), Vietnam National University - Ho Chi Minh City (VNU-HCM), 19(T6): 42-48. *(in vietnamese, abstract in english)*

Cao Phi Bang, La Việt Hong (2016) Functional analysis of β-amylase encoding gene during fruit development of tomato (*Solanum lycopersicum*) by *In silico* methods. *Journal of Science*, Hanoi Pedagogical University No2 (ISSN: 1859-2325), 43: 73-83. *(in vietnamese, abstract in english)*

Cao Phi Bang, Tran Thi Thanh Huyen (2016) Identification, classification and chromosome mapping of the dehydrin gene family in clementine oranges (*Citrus clementina*). *HNUE Journal of Science* (ISSN: 2354-1075), 61(4):116-121. DOI: 10.18173/2354-1059.2016-0018. *(in vietnamese, abstract in english)*

Cao Phi Bang, Truong Trong Kien (2016) Growth, anatomy and leaf water retension capacity characteristics *Rhynchostylis gigantea ex vitro.* Hung Vuong University (ISSN 1859-3968), 4(5): 19-24. *(in vietnamese, abstract in english)*

Cao Phi Bang (2015) *In silico* analysis of *knox* gene family in common bean (*Phaseolus vulgaris* L.). *Journal of Genetics and Applications* (ISSN: 0866-8566), 10: 4-11. *(in vietnamese, abstract in english)*

Cao Phi Bang (2015) Analysis of two Late Embryogenesis Abundant (lea) protein families involved to seed development in common bean (*Phaseolus vulgaris*). *Journal of Genetics and Applications* (ISSN: 0866-8566), 10: 12-21. *(in vietnamese, abstract in english)*

Cao Phi Bang, Nguyen Van Dinh (2015) The glutamine synthetase gene family in

common bean *(Phaseolus vulgaris* L.). *Journal of Biotechnology* (ISSN: 1811-4989), 13(4): 1107-1112. *(in vietnamese, abstract in english)*

Lê Thi Van Anh, **Cao Phi Bang** (2015) Metal transporter encoding gene families in fabaceae: I. Copper (Cu^{2+}) transporter encoding genes. *Journal of Biotechnology* (ISSN: 1811-4989), 13(3): 895-905. *(in vietnamese, abstract in english)*

Cao Phi Bang (2015) Characterisation and expression of two late embryogenesis abundant (lea) protein families in soybean (*Glycine max*). *Journal of biology* (ISSN: 0866-7160), 37(2): 170-183. DOI: https://doi.org/10.15625/0866-7160/v37n2.6419. *(in vietnamese, abstract in english)*

Cao Phi Bang, Tran Thi Thanh Huyen (2015) Analysis of β-amylase gene family in soybean (*Glycine max*). *Journal of biology* (ISSN: 0866-7160), 37(1se): 165-176. DOI: https://doi.org/10.15625/0866-7160/v37n1se.6106. *(in vietnamese, abstract in english)*

Cao Phi Bang, Tran Thi Thanh Huyen (2015) Gene families involving in the ethylene biosynthesis in clementine (*Citrus clementina* L.): III. 1-amino-cyclopropane-1-carboxylic acid oxidase (ACO). *Journal of Biotechnology* (ISSN: 1811-4989), 13(3): 885-894. *(in vietnamese, abstract in english)*

Cao Phi Bang, Tran Thi Thanh Huyen (2015) Gene families involving in the ethylene biosynthesis in clementine (*Citrus clementina* L.): II. 1-Amino-cyclopropane-1-carboxylic acid synthase (ACS). *Journal of Biotechnology* (ISSN: 1811-4989), 13(1): 93-103. *(in vietnamese, abstract in english)*

Tran Thi Thanh Huyen , **Cao Phi Bang**, Do Thi Hang (2015) Identification, classification and expression of *dehydrin* genes in sesame (*Sesamum indicum* L.). *HNUE Journal of Science*, 60(4): 121-126. DOI: 10.18173/2354-1059.2015-00017. *(in vietnamese, abstract in english)*

Cao Phi Bang (2015) Researching characteristics and expressions of β-cyanoalanine synthase genes in the cassava (*Manihot esculenta* Crantz) via bioinformatic methods. *Journal of Science & Technology*, Da Nang University (ISSN: 1859-1531), 7(92): 76-79. *(in vietnamese, abstract in english)*

Cao Phi Bang (2015) Identification and *In silico* analysis of *DREB2* genes in Clementine oranges (*Citrus clementina*). *HNUE Journal of Science*, 60(4): 127-131. DOI: 10.18173/2354-1059.2015-00018. *(in vietnamese, abstract in english)*

Cao Phi Bang, Tran Thi Thanh Huyen (2014) Gene families involving in the ethylene biosynthesis in clementine (*Citrus clementina* L.): I. S-adenosylmethionine synthetase (SAM). *Journal of Biotechnology* (ISSN: 1811-4989), 12(4): 679-689. *(in vietnamese,*

abstract in english)

Tran Thi Thanh Huyen, **Cao Phi Bang** (2014) Identifying lipid, mineral, fatty acid contents and biochemical indicators in Sesame (*Sesamum indicum* L.) seeds. *Journal of Science & Development* (ISSN: 1853-0004), 12(7): 1029-1033. *(in vietnamese, abstract in english)*

Cao Phi Bang (2014) Characterisation and expression survey of dehydrin gene family in clementine (*Citrus clementina*). *Journal of Science & Development* (ISSN: 1853-0004), 12(7): 1134-1139. *(in vietnamese, abstract in english)*

Vu Xuan Duong, Ha Que Cuong, Tran Thi Thanh Huyen , **Cao Phi Bang** (2014) Identification of some Dehydrin genes in European Beach (*Fagus sylvatica*) by *In silico* methods. *VNU Journal of Science -Natural Sciences and Technology* (ISSN 2588-1140), 30(1S): 16-23. *(in vietnamese, abstract in english)*

Presentations

Nguyen Phuong Quy, Tran Thi Thanh Huyen, Le Thi Man, Pham Thi Thanh Thin, Tran Thi Ngoc Diep, **Cao Phi Bang** (2018) Characterisation of genes encoding galactinol synthase in cacao (*Theobroma cacao* L.), Paper presented at the 3rd National Scientific Conference on Biological Research and Teaching in Vietnam, 99-106, Quy Nhon, Vietnam (in vietnamese)

Nguyen Xuan Truong, Nguyen Van Toan, Le Van Duc, Bui Thi Hai Yen, Nguyen Khanh Linh, **Cao Phi Bang** (2018) Effect of low temperature on some physiological, biochemical responses of five rubber (*Hevea brasiliensis*) cultivars, Paper presented at the 3rd National Scientific Conference on Biological Research and Teaching in Vietnam, 746-754, Quy Nhon, Vietnam (*in vietnamese*)

Le Thi Man, **Cao Phi Bang** (2018) Study on shoot multiplication of *Dendrobium nestor* and *Aerides odorata*, Paper presented at the 3rd National Scientific Conference on Biological Research and Teaching in Vietnam, 1049-1058, Quy Nhon, Vietnam (in vietnamese)

Cao Phi Bang, Tran Thi Thanh Huyen, Tong Thi Thu Phuong (2016) Changes of photosynthetic pigment concentration, chlorophyll flouorescenceand catalase activity of micropropagated *Rhynchostylis gigantea* in *ex vitro* acclimatization period. Paper presented at the The 2nd National Scientific Conference on Biological Research and Teaching in Vietnam. 75-82. Da Nang, Vietnam (in vietnamese)

La Viet Hong, Nguyen Thi Thanh Thuy, Nguyen Thi Hong Hue, Truong Duc Binh, **Cao Phi Bang** (2016). Micropropagation of *Phalaenopsis* from leaf and stem

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segments derived flower stalk. Paper presented at the 2nd National Scientific Conference on Biological Research and Teaching in Vietnam, 1022-1028, Da Nang, Vietnam (in vietnamese)

Le Thi Van Anh, **Cao Phi Bang** (2015) Copper (Cu^{2+}) transporters in Fabaceae. Poster presented at the National Conference on Biotechnology 2015 (BIO DANANG 2015), Đa Nang, Vietnam (in vietnamese)

Hong Chien Nguyen, **Phi Bang Cao**, Hélène San Clemente, Raphaël Ployet, Fabien Mounet, Nathalie Ladouce, Luc Harvengt, Christiane Marque, Chantal Teulieres (2015) Towards elucidating the role of DREB1 and DREB2 in *Eucalyptus* plants under abiotic stresses in leaves, stems or roots. IUFRO Tree biotechnology Meeting, Florence, Italy (poster session)

Cao Phi Bang, Tran Thi Thanh Huyen (2015) *In silico* Identification, Classification And Expression Analysis Of Genes Encoding Putative Light-Harvesting Chlorophyll A/B-Binding Proteins In Coffee (*Coffea canephora* L.). The 4th International Conference on Integration of Science and Technology for Sustainable Development (ICIST 2015), Hanoi, Vietnam (poster session)

Tran Thi Thanh Huyen , Nguyen Van Mui, **Cao Phi Bang** (2015) Amino Acid Composition and Nutritional Value of Seed Proteins in Some Sesame (*Sesamum indicum* L.) Cultivars Grown in Vietnam. The 4th International Conference on Integration of Science and Technology for Sustainable Development (ICIST 2015), Hanoi, Vietnam (poster session)

Cao Phi Bang (2014) Identification and *in silico* characterization of KNOX family in celementine (*Citrus clementina*). Poster presented at the National Conference on Plant physiology 2014, Hanoi, Vietnam (poster session)

Phi Bang Cao, Hong Chien Nguyen, Gautier Gelin, Florie Gosseau, Christiane Marque, Chantal Teulières (2013) Functional analysis of two *Eucalyptus* CBFs (C-repeat binding factors) involved in cold tolerance, SPS Conference: Plant signalling in a changing environment, Paris, France (poster session)

Professional Memberships

2008-date Vietnam Association of Biochemistry and Molecular Biology (VABMB)

2014-date Vietnam Association of Plant Physiology (VAPP)

Referee

Professor Chantal Teulières

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