

## CURRICULUM VITAE

Name: (Mrs.) Cao Thi Thu Hien  
Nationality: Vietnamese  
Date of birth: 30.11.1983  
Place of birth: Quang Ninh, Vietnam  
Sex: Female  
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Silviculture, Vietnam Forestry University, Xuan Mai,  
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### PROFESSIONAL INTERESTS:

#### EDUCATION / DEGREES:

10.2011 – 03.2015: Ph.D study, Ecoinformatics, Biometrics, and Forest  
Growth Department, Faculty of Forest Sciences and Forest  
Ecology, University of Göttingen, Germany

Dissertation: *Structural analysis and growth modeling of natural forests in Vietnam*

12.2005 – 10.2008: M.Sc. in Forestry, Vietnam Forestry University, Hanoi,  
Vietnam

Dissertation: *Determining compositional formula and diversity indexes of timber for  
some state natural forests*

09.2001 – 06.2005: B.Sc. in Forestry, Vietnam Forestry University, Hanoi,  
Vietnam

Dissertation: *Making plan of using forestry land and agricultural land for Phuc Tien  
commune, Ky Son district, Hoa Binh province*

#### WORKING EXPERIENCE:

From 09.2005 up to now: Lecturer, researcher at the Forest Inventory and Planning  
Department, Faculty of Silviculture, Vietnam Forestry  
University, Hanoi, Vietnam

#### RESEARCH EXPERIENCE:

From 09.2005 up to now: Teaching Biometrics for undergraduate students

From 08.2015 up to now: Teaching Biometrics for undergraduate students of Natural Resources Management of Advanced Programme.  
Teaching Master Planning for undergraduate students

**RESEARCH EXPERIENCE:**

- 2017 Construct diameter increment model of natural forest status III in four provinces of the Central region, Vietnam (project leader)
- 2016 Application of R program to simulate mortality model in evergreen broad-leaved lowland evergreen forest in four provinces of the Central region, Vietnam (project leader)
- 10.2016 Joining in the main audit at Tien Phong forestry company and Hue SLIMF Group, Thua Thien Hue province according to FSC standards (translator)
10. 2016 Joining in the main audit at Tien Yen forestry company, Quang Ninh province according to FSC standards (translator)
- 06.2016 Joining in the main audit at Son Duong forestry company, Tuyen Quang province according to FSC standards (translator)
- 10.2015 Joining in the scoping audit at Uong Bi forestry company, Quang Ninh province according to FSC standards (translator)
- 05.2015 Joining in the program of internal assessment of forest management according to FSC standards in forestry company Thang Tam, Thanh Son, Phu Tho (observer)
- 04.2015 Joining in the meeting for group certification of sustainable forest management FSC, Vinapaco, Phu Ninh, Phu Tho (observer)
- 01.2010 – 12.2012 Establishing yield table for rubber species (*Hevea Brasiliensis* Mull Arg) in South – Eastern provinces of Viet Nam (collaborator)
- 01.2009 – 12.2011 Building main data processing models in forestry (projects's secretary)

- 01.2009 – 12.2011      Establishing volume table for stem, branches and tree tops for some major operation of plant species in natural forests of Viet Nam (collaborator)
- 2009 – 2010              Researching some structural features of natural forest to making basis to protecting and developing in Dong Thuong natural reserve, Ky Son, Hoanh Bo, Quang Ninh (deparment level projects, project leader)
- 01.2008 – 12.2010      Improving methods for determining growth and predicting yield for natural forests of Viet Nam (collaborator)
- 2008 – 2009              Researching some structural features of natural forest in Tan Son national park, Xuan Son, Phu Tho (deparment level projects, project leader)
- 01.2006 – 12.2008      Establishing yield table of Luong (*Dendrocalamus membranaceus* Munro) (collaborator)

**RESEARCH TOPICS**

Forest Inventory, Forest dynamics

**PAPERS:**

1. Cao Thi Thu Hien,      “Research on scientific basis for setting up the growing process and yield tables on *Dendrocalamus membranaceus* Munro planations”, *Journal of Agriculture and rural development* (ISSN 0866 – 7020), page 106 – 109, 2009.
2. Cao Thi Thu Hien,      “Changes in tree species diversity over time in tropical rainforests of central region, Vietnam”, *Journal of Forest Science and Technology* (ISN 1859 – 3828), page 69 – 78, 2016.
3. Cao Thi Thu Hien  
Nguyen Hong Hai      “Construct recruitment model of tropical rainforests in Central region, Vietnam, *Journal of Agriculture and rural development* (ISSN 1859 – 4581), page 32 – 40, 2016.
4. Nguyen Hong Hai,  
Cao Thi Thu Hien      Spatial patterns of live and dead trees in evergreen broad-leaved lowland natural forests of Binh Dinh Province, *Journal of Agriculture and rural development* (ISSN 1859 – 4581), page 18 – 23, 2016.

**OTHER SKILLS:**

Skillful with Windows, Ms Word, Ms Powerpoint, Ms  
Excel and Internet

Good presentation skill, communication skill