

# CURRICULUM VITAE

## 1. PERSONAL INFORMATION:

Full Name: VU THI HOAN (Mrs.)  
D.o.B: July 24, 1979  
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Address: Room 102, G6A, ThanhCong, BaDinh, Hanoi.

## 2. EDUCATION:

### October 2008-September 2011

The University of Tokyo  
Graduate School of Agricultural and Life Sciences  
Department of Applied Biological Chemistry  
Degree Awarded: **The Degree of Ph.D.**  
PhD Work: **Isolation, identification, and functional analysis of bacteria in green microalgal-bacterial consortia**

### August 2005 – September 2007

Hanoi University of Agriculture  
Faculty of Natural Resources and Environment  
Degree Awarded: **Master of Science in Soil Science**  
Master Work: **The crop residues treatment on fields recycled to compost returned to soil process: a cases study in infertile soils of Hiep Hoa district, Bac Giang province of Vietnam**

### August 1997 – September 2001

Hanoi University of Agriculture  
Faculty of Agronomy  
Degree Awarded: **Bachelor of Science in Agronomy**  
Bachelor Work: **Effects of hydroponic solution on growth, development and yields of tomato and strawberry**

## 3. WORK EXPERIENCE:

### August 2002 – to present

Vietnam National University of Agriculture  
Faculty of Environment  
Department of Microorganism  
Title: **Lecturer**  
Subjects: 1. General Microorganism  
2. Soil Microbiology  
3. Microbiological Technology.

**November 2011 – March 2016**

University of the Ryukyus

Faculty of Science

Department of Chemistry, Biology, and Marine Sciences

Title: **Visiting Postdoc Researcher**

**October 2009-September 2011**

The University of Tokyo

Graduate School of Agricultural and Life Sciences

Department of Applied Biological Chemistry

Title: **Research Assistant (part-time)**

**October 2001 – August 2002**

Vietnam Academy of Agricultural Sciences

Fruit and Vegetable Research Institute

Title: **Researcher**

**4. PUBLISHCATION:**

**A. Books Chapters (in Vietnamese)**

- [1] Soil Microbiology, *Educational Publishing House*, 2007
- [2] Microbiology Practice, *Agricultural Publishing House*, 2006
- [3] Industrial Microbiology, *Educational Publishing House*, 2005
- [4] Agricultural Micro-organism, *Educational Publishing House*, 2005

**B. Journal Articles (in English)**

1. *Brevifollis gellanilyticus* gen. nov., sp. nov., a new gellan gum-degrading bacterium of the class Verrucomicrobiae, *the International Journal of Systematic and Evolutionary Microbiology*, vol. 63 (Pt 8) (2013b), pp.3075-3078
2. Identification and phylogenetic characterization of cobalamin biosynthetic genes of *Ensifer adhaerens*, *the Microbes and Environments*, vol. 28 (2013), no. 1 p.153-155
3. Cocultivated bacteria can increase or decrease the culture lifetime of *Chlorella vulgaris*, *The Journal of General and Applied Microbiology*, vol. 56 (2010), No. 5 pp.413-418

**C. Journal Articles (in Vietnamese)**

1. Isolation and selection antagonistic bacteria with soft rot on Phalaenopsis orchids, Science and technology journal of agriculture and rural development, 2020
1. Isolation and identification of bacteria co-cultivated with non-

axenic cultures of *Chlorella*, *Vietnam journal of Agricultural Science*, (2018)

2. Using micro-biological produce to process crop residue in the field, *Vietnam Soil Science*, vol.25/ 2006
3. The relationship between degraded soil, soil microorganisms and plants: a cases study in infertile soils of Hiep Hoa district, Bac Giang province, *Vietnam Soil Science*, vol.26/ 2006
4. Multiple effects of bio-fertilizer on flower and bonsai production, *Vietnam Soil Science*, vol.26/ 2006

#### **D. International Conferences**

- [1] Effect of co-cultivated bacteria on the growth of microalgae, Japan-Korean *international symposium on Microbial Ecology*, November 2010.
- [2] Bacteria can supply vitamin B12 for green algae, *Annual Meeting of Japan Society for Bioscience, Biotechnology and Agrochemistry*, March 2011.

#### **5. PROJECT WORKS:**

**KC04-04**, fund by Vietnamese Government

**B2004-32-66**, fund by Vietnamese Ministry of Training and Education

**B2006-11-23**, fund by Vietnamese Ministry of Training and Education

#### **6. AWARDS:**

- [1] Mobukagakusho (Japanese Ministry of Education, Culture, Sports, Science and Technology) scholarship for PhD study at the University of Tokyo (Oct. 2008 – Sep. 2011).
- [2] Vietnamese Ministry of Education and Training (MOET) Minister's Award in recognition of good research activities (2001).
- [3] Award of MOET Scholarship for good students at HUA (1997-2001).

#### **7. PROFESSIONAL SKILLS:**

Quantitative/Research Skills

Analytical Skills

Experimental skills in biology

#### **8. LANGUAGE SKILLS:**

Vietnamese:	Native
English:	Advanced
Japanese:	Pre-intermediate

## 9. REFERENCES:

Prof. Keishi SENOO, the University of Tokyo,

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Sincerely,

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