

CURRICULUM VITAE

1. PERSONAL INFORMATION:

Full Name: VU THI HOAN (Mrs.)
D.o.B: July 24, 1979
Phone: 098-298-8284
Email: thihoan.vu@gmail.com
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. PUBLICATION:**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,

Phone: +81-3-5841-5139

Fax: +81-3-5841-8042

E-mail: asenoo@mail.ecc.u-tokyo.ac.jp

Prof. Shoichiro SUDA, University of the Ryukyus,

Phone: +81-98-8958564

Fax: +81-98-8958567

E-mail: sudas@sci.u-ryukyu.ac.jp

Assoc. Prof. Shigeto OTSUKA, the University of Tokyo,

Phone: +81-3-5841-5139

Fax: +81-3-5841-8042

E-mail: almond@mail.ecc.u-tokyo.ac.jp

Sincerely,

VU THI HOAN