



CURRICULUM VITAE

I. BIO-DATA

Full name: **HUYNH VAN THAO**

Gender: Male

Date of birth: 29/05/1989

Place of birth: Kien Giang City

Father's birthplace: Kien Giang province

Nationality: Vietnamese

Highest degree: The degree of master

Year earned: 2014

Residence address: 22/6 – Mau Than street – Xuan Khanh ward – Ninh Kieu district – Can Tho city.

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II. EDUCATIONAL BACKGROUND

1. Undergraduate education

Type of training: 4 years (Full time)

Major: Environmental science

Year earned: 2012

Institution awarding degree: Cantho University

Country: Vietnam

Thesis title: “Evaluation of the fluctuation of ammonium and nitrate in soil of rice field applying alternative wetting and drying and continuous flooding”

2. Graduate education

M.A. degree in: Environmental Sciences Year earned: 2014

Institution awarding degree: Cantho University

Country: Vietnam.

Title of thesis: “Evaluation of biogas production from anaerobic co-digestion between pig manure and rice straw – A semi-continuous experiment”

3. Foreign languages

- Vietnamese: Mother language

- English: fluently

III. JOB RECORDING

Duration	Employer	Duties
12/2014 to onward	Department of Environmental Science – College of the environment and natural resource.	<ul style="list-style-type: none"> - Researcher of Department Environmental Science. - Research members of Sustainable biogas production from waste rice straw project (SubProM). - Secretary for Japan International Research Center for Agriculture Science (Japan).

IV. RESEARCH PROJECTS/PROGRAMS PARTICIPATING OR LEADING RELEVANT TO THE FIELD OF STUDY

No.	Title of research project and program	Year ended	Levels	Position
1	Water quality assessment of Xang Xa No canal – Hau Giang province.	2015	Province (Hau Giang)	Member
2	Impact assessments of flood control system to soil productivity and loading capacity of the water sources for sustainable agricultural development.	2016	Province (An Giang)	Member
3	Sustainable production of biogas from waste rice straw.	2017	International (Denmark)	Member
4	Evaluation of the actual situation and building of household livelihoods being effected by saline intrusion and climate change in Hau Giang province.	2018	Province (Hau Giang)	Member
5	Status of the characteristic of Zoonbenthos and the distribution of sediment around Mai Dam river basin, Chau Thanh district, Hau Giang province.	2019	Province (Hau Giang)	Member
6	JIRCAS – CTU climate change.	2021	International (Japan)	Member
7	To assess effects of using agro-chemical in full dike system on aquatic ecosystems.	2021	International (Japan)	Member
8	Study on the impact of full dike development on sediment deposit and soil quality.	2021	International (Japan)	Member

V. PUBLICATIONS RELEVANT TO THE PROJECT

- Tran Sy Nam, **Huynh Van Thao**, Huynh Cong Khanh, Le Hoang Viet, Nguyen Vo Chau Ngan, Nguyen Huu Chiem and Kjeld Ingorsen, 2014. Semi-continuous anaerobic co-digestion of pig manure with rice straw and water hyacinth.

- Environmental Protection toward Sustainable development (143), Cantho University, 26th Sept. 2014.
- Tran Sy Nam, **Huynh Van Thao**, Huynh Cong Khanh, Nguyen Vo Chau Ngan, Nguyen Huu Chiem, Lê Hoang Viet and Kjeld Ingvorsen, 2015. Evaluation the possibility of using rice straw and water hyacinth in semi continuous anaerobic fermentation - the application on farm scale polyethylene biogas digesters. Journal of Science, Can Tho University, Vol 36(a).
 - Tran Sy Nam, **Huynh Van Thao**, Huynh Cong Khanh, Nguyen Vo Chau Ngan, Le Hoang Viet, Nguyen Huu Chiem and Kjeld Ingovsen, 2015. The compoments of volatile fattys acid in semi-contiuous anaerobic co-digestion of rice straw and water hyacinth and pig manure. Journal of Science and Technology, Vietnam Academy of Science and Technology, Vol 53 (3A):229 – 234.
 - Tran Sy Nam, Huynh Cong Khanh, **Huynh Van Thao**, Nguyen Vo Chau Ngan, Le Hoang Viet, Nguyen Huu Chiem and Kjeld Ingovsen, 2015. Biogas production from rice straw and water hyacinth – the effect of mixing in semi-continuous reactors. Journal of Science and Technology, Vietnam Academy of Science and Technology, Vol 53 (3A):217 – 222.
 - Tran Sy Nam, Nguyen Vo Chau Ngan, Nguyen Huu Chiem, Le Hoang Viet, **Huynh Van Thao**, Kjeld Ingvorsen, Le Ngoc Dieu Hong, 2016. Enhancing biogas production by anaerobic co-digestion of water hyacinth and pig manure. Journal of Vietnamese Environment No 8(3) (2016), page 195-199.
 - Bui Thi Nga, Nguyen Phuong Thao, **Huynh Van Thao**, Le Chi Nhan, 2016. The use of materials after absorbing nitrogen, phosphorus in biogas effluents growing broccoli (Brassica juncea L.). Journal of Agriculture and Rural development. No 10 (2016), page 173-178.
 - Bui Thi Nga, Nguyen Phuong Thao, **Huynh Van Thao**, Nguyen Thi Lan Anh, 2016. Utilization of the effluent from biogas digester for cultivating Okara (Abelmoschus esculentus L.). Journal of Agriculture and Rural development. No 10 (2016), page 147-154.
 - Nguyen Thanh Van, Bui Thi Nga, Nguyen Phuong Thao, **Huynh Van Thao**, 2017. Assessment the efficiency of biogas effluent treatment by bio-products. Journal of Science, Can Tho University, Special issue: Environment and climate change (1): page 1 - 12.
 - Tran Sy Nam, Le Thi Mong Kha, Ho Vu Khanh, **Huynh Van Thao**, Nguyen Vo Chau Ngan, Nguyen Huu Chiem, Le Hoang Viet, Kjeld Ingvorsen, 2017. The possibility of producing biogas from rice straw and water hyacinth at different VS's concentration in batch anaerobic experiment. Journal of Science, Can Tho University, Special issue: Environment and climate change (1): page 71 - 78.

VI. BOOKS AND BOOK CHAPTERS

- Tran Sy Nam, **Huynh Van Thao**, Huynh Cong Khanh, Nguyen Thi Thuy, Nguyen Huu Chiem, Le Hoang Viet. Chapter 1. Biogas overview. In monograph books

N.H.Chiem, T.S.Nam, N.V.C. Ngan, L.H.Viet, K.Ingvorsen. Page 1 – 31. Agriculture public house.

- Tran Sy Nam, **Huynh Van Thao**, Vo Thi Vinh, Nguyen Vo Chau Ngan, Nguyen Huu Chiem, Le Hoang Viet, Kjeld Ingvorsen. Chapter 5. Effect of mixing ratio between rice straw and pig manure to biogas production. In monograph books N.H.Chiem, T.S.Nam, N.V.C. Ngan, L.H.Viet, K.Ingvorsen. Page 100 – 118. Agriculture public house.
- Tran Sy Nam, **Huynh Van Thao**, Huynh Cong Khanh, Nguyen Vo Chau Ngan, Nguyen Huu Chiem, Le Hoang Viet, Kjeld Ingvorsen. Chapter 6. Biogas production from rice straw and pig manure by semi-continuous reactor method. Page 123 – 151. Agriculture public house.