

Curriculum vitae

1. Personal information

Name: **Nguyen Thi Thu Lien** Sex: Female
Day of birth: 28th April 1965
Academic degree: Ph.D Year: 2007
Academic statue: Associate Professor, Senior Lecturer Year: 2015
Position: Vice Director
Research area: Phycology and Biotechnology (Microalgae biotechnology, Environmental Biotechnology, Molecular markers, Harmful algae and Biodiversity)
Institution: Institute of Biotechnology, Hue University
Mail address: Provincial Road 10, Ngoc Anh, Phu Thuong, Phu Vang, Thua Thien Hue
Office tel: +84-54. 3984382 Fax : +84-54. 3984382 Mobile : +84-936490805

2. Academic information

Educations	Academic institutions	Major/ Specialty	Year of graduation
University	Hue University of Pedagogy, Vietnam	Biology	1988
Master	Hue University of Sciences, Vietnam	Biochemical- physiology of plant	1998
PhD	Biological Institute, University of Copenhagen, Denmark	Biology (submajor: Phycology)	2007

3. Language proficiency

Language	Reading	Writing	Speaking
English	Fluent	Fluent	Fluent

4. Professional experience:

Years	Institution	Professional address	Position
1988-2015	College of Sciences, Hue University	77 Nguyen Hue Street, Hue Vietnam	Lecturer and academic researcher

2015- now	Institute of Biotechnology	Provincial Road 10, Ngoc Anh, Phu Thuong, Phu Vang, Thua Thien Hue	Vice Director, Lecturer and academic researcher
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5. Publications

No	Publication	Author or Co author	Journal	Year
1	International publishers			
	Planktic cyanobacteria from freshwater localities in Thuathien-Hue province, Vietnam I. Morphology and distribution.	Nguyen, T.T.L., G. Cronberg, J. Larsen & Ø. Moestrup	Nova Hedwigia, Stuttgart, Germany, 85 : 1-34.	2007
	Planktic cyanobacteria from freshwater localities in ThuaThien-Hue province, Vietnam II. Algal biomass and microcystin production.	Nguyen, T.T.L., G. Cronberg, H. Annadotter & J. Larsen.	Nova Hedwigia, Stuttgart, Germany, 85 : 35-49.	2007
	Genetic variability of “Thanh tra” pummelo (<i>Citrus grandis</i> (L.) Osbeck) at Thua Thien Hue, Vietnam	Hoang Tan Quang, Le Thi Xuan, Ngo Thi Mai, Nguyen Van Trung, Nguyen Thi Thu Lien, Truong Thi Bich Phuong, Nguyen Hoang Loc	Annals of Biological Research 2.4:306-314	2011
	<i>Annamia toxica</i> gen. et sp. nov., a toxic cyanobacterium producing microcystins from Vietnam: ultrastructural, toxicity and molecular approaches.	Nguyen, T.T.L., N. Daugbjerg, G. Cronberg & Ø. Moestrup	Phycologia, 52 (1): 25-36	2013
	Planktic cyanobacteria from freshwater localities in Thuathien-Hue province, Vietnam. III. Phylogenetic inference based on partial phycocyanin sequences, morphological and toxicological characters.	Nguyen, T.T.L., Ø. Moestrup, & N. Daugbjerg	Algological Studies 144 : 19–43	2014

	The occurrence of toxic cyanobacterium <i>Cylindrospermopsis raciborskii</i> and its toxin cylindrospermopsin in the Huong River, Thua Thien Hue province, Vietnam	Lien Thi Thu Nguyen, Hoang Tien Hien, Nguyen Trung Kien, Thi Thuy Duong	Environmental Monitoring and Assessment, 189, 490.	2017
	Diversity and bioactivities of nostocacean cyanobacteria isolated from paddy soil in Vietnam	Luong Hang Thi Pham, Lien Thi Thu Nguyen, Tuan Anh Duong, Sabine Mundt	Systematic and Applied Microbiology 40(8)	2017
2	National publishers			
	Influence of amonium on the growth and N ₂ fixing activity of some cyanobacteria.	Nguyen Thi Thu Lien, Tran Van Nhi	Annual report 1996 of Institute of Biotechnology. Publishing house Sciences and Technic. Hanoi	1997
	The comparative study on phycobiliproteins of two species of cyanobacteria, <i>Anabaena azotica</i> and <i>A. oryzae</i> .	Tran Van Nhi, Nguyen Thi Thu Lien	Annual report 1996 of Institute of Biotechnology. Publishing house Science and Technic. Hanoi	1997
	Study of N ₂ fixing ability of some cyanobacterial strains isolated from rice field of Thua Thien Hue province	Nguyen Thi Thu Lien & Tran Van Nhi	Conference of Science, Technology and Environment, North Centre of Vietnam, 5 th . Thanh Hoa	2000
	Influence of some seaweeds on variation of NH ₄ ⁺ content in shrimp culture medium	Phan Anh, Nguyen Thi Thu Lien, Nguyen Thi Hong Nhan	The Hue University Journal of Research	2001
	A study on the ability to absorb organic substances of <i>Chlorella</i> strain in waste water of rice noodle producing area at Van Cu, Huong Toan, Huong Tra, Thua Thien Hue	Nguyen Thi Thu Lien, Ngo Thi Tuong Chau & Hoang Ngoc Van	The Hue University Journal of Research	2001
	Analysis of Vietnamese cyanobacterial isolates for cyanobacterial toxins and identification of cylindrospermopsin in <i>Cylindrospermopsis raciborskii</i> (Woloszynska) Seenayya et Subba	Nguyen Thi Thu Lien & Jame S. Metcalf	Issues of Basic Research in Life Sciences. Science and technics Publishing House, Hanoi, 2007: 335-	2007

	Raju.		337	
	Comparison of morphology and microcystin-producing ability of some <i>Microcystis</i> strains isolated from Hue area	Nguyen Thi Thu Lien & Jacob Larsen	Journal of Biotechnology, Hanoi.6:949-956.	2008
	Morphology and toxin of cyanobacteria species in genus <i>Microcystis</i> Kützing ex Lemmermann, 1970 Nom. Cons collected from Tri An reservoirs-Dong Nai province.	Ho Thi Thu Hoai, Nguyen Thi Thu Lien & Ton That Phap	Journal of Biotechnology, Hanoi.6: 957-961.	2008
	Toxic producing of the cyanobacterium <i>Cylindrospermopsis raciborskii</i> strains isolated from some freshwaters in Thua Thien Hue	Nguyen Thi Thu Lien, Le Thi Tran Nhi, Nguyen Thi Canh, Tran Thi My Hoa	Proceedings, The Biotechnology Conference 2009, Thai Nguyen. Thai Nguyen University: 920-923.	2009
	Morphology and cylindrospermopsin-producing ability of cyanobacterial strains isolated from lakes and ponds in Vietnam	Nguyen Thi Thu Lien, Nguyen Thi Canh, Le Thi Tran Nhi	Journal of Biotechnology, Hanoi. 8(1): 103-108.	2010
	Occurrences of <i>Microcystis</i> spp. and microcystins in some cyanobacterial blooms in Vietnam	Nguyen Thi Thu Lien, Nguyen Thi Thu Trang & Tran Thi My Hoa	Journal of Science: Natural Science and Technology. Vietnam National University. 26: 172-177.	2010
	Using molecular marker for detecting microcystin-producing of cyanobacteria <i>Microcystis</i> spp. From some freshwaters in Vietnam	Nguyen Thi Thu Lien, Nguyen Phan Bao Thanh, Hoang Tien Hien, Tran Thi My Hoa	Journal of Biotechnology, Hanoi. 8 (3B): 1709-1716	2010
	Genetic variation of Thanh Tra Pummelo [<i>Citrus grandis</i> (L.) Osbeck] at Huong Tra, Thua Thien Hue	Hoang Tan Quang, Nguyen Thi Thu Hien, Nguyen Thi Thu Lien, Truong Thi	Journal of Biotechnology, Hanoi. 8 (2): 213-220	2010

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	Study on genetic diversity of Thanh Tra Pumelo [<i>Citrus grandis</i> (L.) Osbeck] at Thua Thien Hue	Hoang Tan Quang, Nguyen Van Trung, Hoang Thi Ai Van, Le Thi Xuan, Ngo Thi Mai, Nguyen Thi Thu Lien, Truong Thi Bich Phuong, Nguyen Hoang Loc	Journal of Biotechnology, Hanoi. 9 (4A): 681-688	2011
	Removing cyanobacterial toxin microcystin in water using TiO ₂ photocatalytic oxidation	Nguyen Thi Thu Lien, Le Thi Hong Danh, Phan Thi Thanh Thuy	Journal of Science, Hue University. Natural Sciences Issue: 92(4):127-136	2014
	Effects of fertilizers on <i>Spirulina platensis</i> cultivation using Thanh Tan mineral water in Phong Dien district, Thua Thien Hue province	Nguyen Thi Thu Lien, Phan Thi Tuarng Vi	Journal of Science, Hue University: 100(1): 97-105	2015
	Effects of some cultivation conditions on growth of the diatom <i>Skeletonema costatum</i> (Greville) Cleve	Nguyen Thi Thu Lien, Le Thi Hong Danh	Journal of Science, Hue University 108(9): 118-128.	2015
	First report on toxicity of the cyanobacterium <i>Planktothrix rubescens</i> isolated from a fish pond in Soc Trang Province	Dao Thanh Son, Tran Phuoc Thao, Nguyen Thi Thu Lien, Nguyen Thanh Son, Bui Ba Trung	Journal of Biology 38(1): 115-123	2016
	BIOMASS AND LIPID PRODUCTION OF MARINE DIATOM <i>CHAETOCEROS</i> ChTA AT DIFFERENT NUTRIENT CONCENTRATIONS	Nguyen Thi Thu Lien, Nguyen Hong Son, Le Thi Tuyet Nhan	Journal of Biotechnology, Hanoi. 15 (1): 1-8	2017
	ISOLATION AND SELLECTION SOME <i>Skeletonema costatum</i>	Nguyen Thi Thu	Journal of	2018

	STRAINS FROM THUA THIEN HUE COASTAL ZONE FOR AQUACULTURAL FEED	Lien, Le Thi Tuyet Nhan, Hoang Tan Quang	Science, Hue University, 3B, 127: 97-108	
3	International conferences			
	Nguyen Thi Thu Lien	Some planktonic cyanobacteria from Hue (abstract)	16 th Symposium of the International Association for Cyanophyte Research, Luxembourg	2004
	Nguyen Thi Thu Lien	A study of planktonic cyanobacteria in freshwater of Hue area, Vietnam (oral presentation)	The first tropical and subtropical Cyanoprokaryote workshop, Gran Canaria, Spain	2005
	Nguyen, T.T.L., G. Cronberg, J. Larsen, D. Niels & Ø. Moestrup	<i>Pseudanabaena</i> cf. <i>moniliformis</i> , a new toxic cyanobacterium from Vietnam (poster)	The 12 th international conference on harmful algae, Copenhagen, Denmark	2006
4	Reference books			
	Molecular markers (Syllabus) Publisher of Hue University	Nguyen Thi Thu Lien & Hoang Tan Quang		2015
	Microalgal culture (Syllabus) Publisher of Hue University	Nguyen Thi Thu Lien		2014
	General biology (Syllabus) Publisher of Hue University	Truong Thi Bich Phuong, Nguyen Thi Thu Lien, Nguyen Duc Quang, Nguyen Quang Duc Tien		2015
	Toxic cyanobacteria in Vietnamese freshwaters (Specialized reference book). Natural Sciences and Technology Publisher. Hanoi.	Dang Dinh Kim, Duong Thi Thuy, Nguyen Thi Thu Lien, Dao Thanh Son, Le Thi Phuong Quynh, Do Hong Lan Chi		2014