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Faculty of Aquaculture
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EDUCATION

Nha Trang University, Nha Trang, Vietnam
Ph.D. in Aquaculture, 2008-2012

Hue University, Hue, Vietnam
MSc. in Biology, 1997 – 2000

Qui Nhon University, Qui Nhon, Vietnam
B.A. in Biology and Agricultural Technique, 1986-1990

RESEARCH INTERESTS

- Classification of Aquatic Animals.
- Isolation, keeping and culture of microalgae
- Management of species of microalgae in aquaculture ponds
- Biomass culture of *Artemia*.

RESEARCH EXPERIENCE

- Trial *Artemia franciscana* culturing for biomass and egg collection in the earthen ponds at Cam Ranh, Khanh Hoa province, Ministry of education project, 2007-2009, principal investigator.
- Study on solutions to improve productivity and quality of *Artemia franciscana* biomass in earthen ponds at Khanh Hoa province, Ministry of education project, 2010-2012, principal investigator.
- Study on the effect of salinity, stocking density, and algal species as food on the productivity and quality of *Artemia franciscana* biomass in earthen ponds at Cam Ranh, Doctoral thesis, Nha Trang University, Viet Nam, 2008-2012.

TEACHING RESPONSIBILITY

Undergraduate

- General Biology
- Biotechnology in aquaculture

- Ecology of Aquatic Organisms

Graduate

- Live Feed Production

PUBLICATIONS and PRESENTATIONS

Journals

1. **Nguyen Tan Sy**, 2012. Effect of different food supplements on the productivity and quality of *Artemia franciscana* biomass. Journal of science activities review, Ministry of science and technology. ISSN 1859-4794 (639), pp 89-92.
2. **Nguyen Tan Sy**, Tran Thi Bich Ha, Lai Van Hung, Nguyen Van Hoa, 2011. The effect of algal species used as food on the growth, survival and quality of *Artemia franciscana* biomass. Journal of Science – Technology of Fisheries. 4 issue, pp 74-79.
3. **Nguyen Tan Sy**, 2009. Effect of the initial stocking density on *Artemia franciscana* biomass production in the earthen pond at Cam Ranh. Journal of Science – Technology of Fisheries. Special issue, pp 35-39.
4. **Nguyen Tan Sy**, 2009. The effect of salinity on the productivity and quality of *Artemia franciscana* biomass was cultured in the earthen pond at Cam Ranh. Journal of Science – Technology of Fisheries. Special issue, pp 14-18.
5. Truong Si Ky, **Nguyen Tan Sy**, 1999. Biomass culture of *Artemia* in salt ponds of Nha Trang. Proceedings of the fourth national symposium on marine biology. Vol II. pp 948-951.
6. **Nguyen Tan Sy**, Truong Si Ky, 1999. Study on feeding of seahorse *Hippocampus kuda* inhabiting in Khanh Hoa waters. Collection of Marine Research Works. Vol IX. National centre for natural science and technology of Vietnam. Science and technique publishing house. pp 325-330.

Presentations

1. **Nguyen Tan Sy**. Effect of algal species as food on the productivity and quality of *Artemia franciscana* biomass in earthen ponds at Cam Ranh. Vietnam – Taiwan international conference on Seed breeding technology and Mariculture, 25 – 26 March, 2012. Co-organized by Nha Trang University and National Taiwan Ocean University.
2. **Nguyen Tan Sy**. Effect of salinity and stocking density on the productivity and quality of *Artemia franciscana* biomass in earthen ponds at Cam Ranh. International workshop on *Artemia* pond production: Helping to solve the challenges of Aquaculture in the 21th century, 18 – 21 March, 2012. Co-organized by Can Tho University and Ghent University.