

Cai Ngoc Bao Anh
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Department of Brackishwater Culture
Institute of Aquaculture
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EDUCATION

Nha Trang University, Nha Trang, Vietnam

Ph.D. in Marine Aquaculture, 2005-2010

MSc. in Marine Aquaculture, 1997 - 1999

B.Sc. in Aquaculture, 1991-1996

RESEARCH INTERESTS

- Microalgal and zooplankton culture.
- Propagation of marine fish.
- Aquaponic systems.

RESEARCH EXPERIENCE

- Propagation of rabbit fish *Siganus guttatus*, funded by Department of Science and Technology, Khanh Hoa province, Vietnam, ongoing since 2011.
- Marine Aquaculture in Vietnam, Project NUFU Pro.37/2002, collaboration project between Nha Trang University, Vietnam and Norwegian University of Science and Technology, Trondheim, Norway, 2005 – 2010.
- Culture of microalgae and rotifers, and evaluation of their nutritional value, Doctoral thesis, Nha Trang University, Vietnam, 2005 – 2010.

- Postgraduate Research and Training Programme in Marine Aquaculture, Project NUFU Pro.69/96, collaboration project between Nha Trang University, Vietnam and Norwegian University of Science and Technology, Trondheim, Norway, 1996 – 1999.
- Mass culture of rotifers, Master thesis, University of Fisheries, Nha Trang, Vietnam, 1999.

TEACHING RESPONSIBILITY

Undergraduate

- Land-based Inland Aquaculture
- Live Feed Culture

Graduate

- Live Feed Culture

PUBLICATIONS and PRESENTATIONS

Journals

1. **Cai Ngoc Bao Anh**, Helge Reinertsen, Nguyen Huu Dung (2009), “Growth of microalgae *Nannochloropsis oculata* under f/2-based medium with adjusted nitrogen concentrations and forms”, Fishery Science and Technology, special volume/2009, pp. 49-54(in Vietnamese).
2. Bui Ba Trung, Hoang Thi Bich Mai, Nguyen Huu Dung, **Cai Ngoc Bao Anh** (2009), “Effects of stocking density and dilution rate on the growth of microalgae *Nannochloropsis oculata* in tubular photobioreactors”, Fishery Science and Technology, 1/2009, pp. 37-43(in Vietnamese).
3. **Cai Ngoc Bao Anh**, Nguyen Huu Dung, Helge Reinertsen, (2009), “Optimization of supplemental baker’s yeast feeding rates in mass culture of rotifers *Brachionus plicatilis* with microalgae *Nannochloropsis oculata*”, Fishery Science and Technology, 1/2009, pp. 50-57(in Vietnamese).

4. **Cai Ngoc Bao Anh**, Kjell Inge Reitan, Nguyen Huu Dung (1999), “Use of microalgae *Nannochloropsis oculata* as food for rotifers *Brachionus plicatilis* in Nha Trang”, *Research collection on Science and Technology, Volume IV*, University of Fisheries, Nha Trang, pp. 66-71(in Vietnamese).
5. **Cai Ngoc Bao Anh**, Kjell Inge Reitan, Nguyen Huu Dung (1999), “Mass culture of rotifers *Brachionus plicatilis* Muller, 1786 S-strain fed by baker’s yeast supplemented squid liver oil in Nha Trang”, *Research collection on Science and Technology, Volume IV*, University of Fisheries, Nha Trang, pp. 58-65 (in Vietnamese).

Presentations

1. **Cai N. B A.**, Reinertsen, H., Nguyen H. D. (2007), “Growth and fatty acid profile of three microalgae species cultured with a cost-effective fertilizer”, *Asian – Pacific Aquaculture 2007*, World Aquaculture Society, Hanoi, Vietnam, 29.