CURRICULUM VITAE

PERSONAL INFORMATION

Full name: Minh Thi Thuy Vu
Department of Brackish water Aquaculture
Aquaculture Institute
Nha Trang University,
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EDUCATION

- 2012 2016 **PhD fellow in the Graduate Programme for Environmental Stress Studies** Roskilde University, Denmark. Thesis: Optimization of intensive copepod production of Larval fish in aquaculture
- 2009 2011: **Master in Marine Coastal Development,** Norwegian University of Science and Technology, Norway. Thesis: Water quality and production of the calanoid copepod *Acartia tonsa* Dana cultured in a recirculating and a flow through system.

2008: Short training course in Field skills (ARD 05), distance learning

University of Stirling, Scotland

2001 – 2005: **Bachelor in Aquatic Environment and Resource Management.** University of Fisheries (now is Nha Trang University), Vietnam. Thesis: The role of *Chlorella* sp. in processing of waste water treatment from aquaculture ponds.

TEACHING EXPERIENCES

- 1. Teaching assistant for a bachelor course: BK1-Emprepical Data, Roskilde University, Denmark
- 2. Teaching in a master course: Estuarine & Coastal Ecology and Human Impacts, Roskilde University, Denmark
- 3. Water quality management in aquaculture, in Vietnamese
- 4. Fundamental practicing in Aquaculture; Environment and Aquatic Resources Management, in Vietnamese

RESEARCH INTERESTS AND EXPERIENCES

Research Interests: Live feeds in aquaculture Recirculating aquaculture system Water quality management in aquaculture

- 2012 2015: IMProvement of AQuaculture high quality fish fry production (IMPAQ) project: How to increase the reliability of copepods as live prey in Danish fish farms? (PhD student) funded by the Strategic Research Council, Denmark, IMPAQ grant (J. no 10-093522) to Professor Benni Winding Hansen.
- 2010 2011: The master research project: Water quality and production of the calanoid copepod *Acartia tonsa* Dana cultured in a recirculating and a flow through system.
- 2008 2009: Analyzing property right regime over aquatic resource at Nha Phu lagoon, Khanh Hoa province, Viet Nam" – Coordinating University: Hue - College of Agriculture and Forestry.
- 2008 2009: The national research projects: Isolation, maintenance and multiplying biomass of two benefit algal species (green and silic) in eco-culture shrimp ponds in Nam Can and Ngoc Hien District, Ca Mau Province.
- 2006: The international research project: Sustainable tropical spiny lobster aquaculture in Viet Nam and Australia (Project Number: FIS/2001/058) – funded by ACIAR, Australia.
- 2006: The international research project: Sustainable tropical spiny lobster aquaculture in Viet Nam and Australia (Project Number: FIS/2001/058) – funded by ACIAR, Australia.

PUBLICATION & INTERNATIONAL CONFERENCE CONTRIBUTION

- 1. **Vu M TT,** Douëtte C, Rayner TA, Thoisen CV, Nielsen SL, Hansen BW (2015) Optimization of photosynthesis, growth, and biochemical composition of the microalgae *Rhodomonas salina* – an established diet for live feed copepods in aquaculture, Journal of Applied Phycology (In revision)
- 2. **Vu MTT**, Jepsen PM and Hansen BW (2014) A comprehensive and precise quantification of the calanoid copepod *Acartia tonsa* (Dana) for intensive live feed cultures using an automated ZooImage system. Aquaculture 422–423:225-231
- 3. **Minh T. T. Vu**, Per M. Jepsen, Niels O. G. Jørgensen, Benni W. Hansen, Søren L. Nielsen (2015) Laboratory scale photobioreactor for high production of microalgae *Rhodomonas salina* used as food for intensive copepod cultures. Aquaculture Europe 2015, 20-23 October 2015, Rotterdam, Netherland (Poster)
- 2. **Minh T.T. Vu**, Per M. Jepsen, Benni W. Hansen (2013) Automatic quantification of the calanoid copepod *Acartia tonsa* (Dana) in intensive live feed cultures using ZooImage software. Aquaculture conference: To the Next 40 Years of Sustainable Global Aquaculture, 03-07 November 2013, Gran Canaria (Poster)
- Minh T.T Vu, Gunvor Øie, Helge Reinertsen (2013) Recirculating aquaculture system for high density production of the calanoid copepod *Acartia tonsa* (Dana). The 2nd Workshop on Recirculating Aquaculture Systems, 10-11 October 2013, Aalborg, Denmark (Oral presentation in Pecha Kucha session)