

Curriculum vitae

Educations

2002 – 2005, studied in the master program – aquaculture at Norwegian University of Life Sciences (UMB - Universitetet for miljø- og biovitenskap, Husdyrfag). I got my second master degree in August, 2005.

2000-2002, studied at the Norwegian College of Fisheries Science, the University of Tromsø. My major was International Fisheries Management, and I gained my first master degree in June, 2002.

1983 -1987, studied at Dalian Fisheries University in China, and my major was aquaculture. I gained my Bachelor degree in 1987.

Training Courses

February-March 1999, was trained in Israel in *Intensive Aquaculture Farming*.

October 1998, was trained in 'Chinese-Israeli International Center for Training in Agriculture', the courses were *Fish Breeding and Disease*.

May 1997, was trained in 'Chinese-Israeli International Center for Training in Agriculture', the courses were *Aquaculture Engineering and Fish Nutrition*.

Work Experience

Presently I am working (started from August 2009) at the Daith O'Murchu Marine Research Station (DOMMRS) in Ireland, my position is scientist. My works mainly focused on the selective breeding of the great scallop, its biological characteristics and influence factors for growth.

From January to July, 2009, I worked, as research technician, on production of Atlantic salmon at Nofima Marin AS, Sunndalsøra, Norway.

In the years of 1990 -2000, I was engaged at Beijing Fisheries Research Institute in China. I was a senior engineer and director of Fisheries Breeding and Culture Department. I had led three research projects and joined other two projects as a main participant.

The projects were:

- 1) The study of Culturing Technology of High and Steady Yield for Silver Carp.
- 2) The study of Culturing Technology of High and Steady Yield for Big Head Carp.
- 3) The National Model Project of Freshwater Fish Species Culturing in Northern China
- 4) Ecological Farming Project in Aquaculture.
- 5) The Model Project of Culturing Seawater fish with Artificial Compound Seawater in Recycle System.

Owing to the research achievements I have gained, I was awarded the top prize and the third prize of Science and Technology Advancement, respectively, by Beijing Municipal Government.

During the period of July 1997 and February 1998, I was invited to the Agricultural Cultivation Technology Press, to organize and compile <The Special Issue of Fisheries Disease on Fish Farming>. My position was the main editor for professional works related to fisheries and fish disease.

1987 -1990, as a teacher, I worked at Beijing Fisheries High School in China. I have taught several courses, including the fish culturing, invertebrate animals and algae. Due to my creative teaching, I was awarded "The Excellent Teacher".

During the years of 2002 - 2004, when I was student at the UMB, I have been hired by the University (part-time job) and worked in some projects for fish, and projects for other animals also. One of fish projects was to test response of Atlantic salmon for the feeds which included different levels of soybean as partly protein resource. And I have worked in a cooperative project (Between Norway and China) which was for testing nutritional value of the white flakes from soybean on Cobia, a marine species in warm water.

Selected publications

Articles

1. Growth and intestinal morphology in cobia (*Rachycentron canadum*) fed extruded diets with two types of soybean meal partly replacing fish meal. *Aquaculture Nutrition* 2008 14; 174-180.
2. The Study of Culturing Technology of High and Steady Yield about Silver Carp (*Hypophthalmichthys Molitrix*). *Journal of Beijing Fisheries*, 2000, 4: 32-34
3. The Study of Factors in Influencing the Growth of Big Head Carp (*Arislichthys nobilis*). *Journal of Beijing Fisheries*, 1997, 8:17-21
4. Rationally Exploiting and Utilizing for Algae. *The Journal of Beijing Fisheries*. 1992, 3-4: 18-20
5. The Disease Category and Remedy Methods for KOI carp. *China Fishery*. 1999, 4: 63-64.
6. The Daily Management for Culturing KOI Carp. *Successful Fisheries*. 1999, 7: 23-24.
7. The Synthetic Measures for Preventing Fisheries Disease. *Agricultural Cultivation Technology Press*. 1998, 17-19.
8. The Classification of Japanese KOI Carp. *Scientific Fish Farming*. 1999, 4: 38-39
9. The Problems for KOI Carp Culturing. *Journal of Beijing Fisheries*. 1999, 2: 31

Books

1. The Experimental Book for Freshwater Biology - Invertebrate Animals and Algae. *Beijing Educational Press*. 1989.
2. Culturing Technology for New Species in Freshwater Aquaculture. *China Southern Industry University Press*. 1994, 10. (Main co-author.).
3. In 1998, as a main technical editor, organized and compiled <The Special Issue of Fisheries Disease on Fish Farming>.
4. New Practical Technology for Freshwater Aquaculture. *China Agricultural Academic of Science Press*. 2000, 3. (Main co-author)