Short CV – Per Bovbjerg Pedersen

Degrees

MSc (cand.scient.), Aarhus University (1987).

Positions

- Teacher (Aquaculture and environment), Danish Aquaculture Centre, Horsens Polytechnic., Denmark (1988-1990).
- Biologist (Eel farm management and consulting), Botax Aqua Farming Ltd., Aarhus, Denmark (1987-1988).
- Acting company manager, Botax Aqua Farming Ltd., Aarhus, Denmark (1988-1990)
- Biologist (Feed/nutrition and recirc. systems), Dan. Inst. for Fisheries Technology and Aquaculture (DIFTA) (1990-1992).
- Head of Aquaculture Department (acting director during part of 1996), DIFTA (1993-1999).
- Researcher, Dept. of Marine Ecology and Aquaculture, Danish Institute for Fisheries Research (DIFRES) (1999-2006).
- Head of Section for Aquaculture, DIFRES/Nat. Inst. of Aquatic Resources (DTU Aqua), Techn. Univ. of DK (since 2006).

Research area

- Recirculation systems and environmental effects.
- Fish feed and nutrition.

Distinctions and awards

- Appointed member by the Minister of Environment to the superior National Body for environmental issues (“Naturklagenævnet”) (since 2008).

Memberships of scientific committees, 2006-present

- Danish Ministry of Food, Agriculture and Fisheries: Expert working group on revising official reporting, National working group on legislation for organic fish farming, National Committee on ModelTrout Farms, National Committee on Marine Fish Farming and various other working groups.
- Danish Ministry of Environment: National expert group on regulation for net cage farming, Expert group on a new regulation for Model Trout Farms and various working groups.
- Nordic Network on Recirculation Technology, steering group member.

Review, 2006-present

- Evaluation of research proposals under the Danish Ministry of Food, Agriculture and Fisheries, Danish Food Agency, Norwegian Research Council, Faroe Islands, different research foundations etc.
- Evaluation of applications for FIFG/EFF for >6 years.
- Review of manuscripts for various scientific journals, e.g. Water Research, Aquaculture, Aquaculture Engineering.

Peer reviewed journal publications: 25. **Books and book chapters:** 2. **Reports:** >39. **International conferences:** 5.

Advisory tasks, 2006-present

- Coordination and a key role in preparation of all advisory activities related to aquaculture towards the Danish Ministry of Food, Agriculture and Fisheries and the Danish Ministry of Environment; Numerous notes and advisory tasks prepared.
- Advice and short-term consultancies to DANIDA (Danish Foreign Aid).

Supervision of PhDs, 2006-present

One.

Grants, 2006-present

- Many grants for research and innovation projects. Since 2006 more than 12 larger projects (in total >50 mio. DKK), funded by national, Nordic and EU programmes. In most projects acting as initiator, principal applicant and/or, coordinator and participant. Most grants related to recirculation and the application thereoff, e.g. in Model Trout Farms.
- Collaboration internationally with diff. European partners and nationally with e.g. NERI/Aarhus University, Danish Hydraulic Institute and different DTU institutes as well as Danish Aquaculture and industrial partners.

Research collaboration with stakeholders, 2006-present

A wide variety of collaborative research with authorities and also fish farmers, fish farmers association, supporting industry, recirculation system- and equipment suppliers, fish feed producers and suppliers of feed ingredients etc.

Other activities

- Teaching, supervision and censoring of master-projects for students from DTU, Aarhus Univ. and Univ. of Copenhagen.
- Design, construction and implementation of (all) recirculation systems at the research facility in Hirtshals.
- Currently undertaking courses (B.Sc.) in management at University College, Aalborg.