



PHD COURSE AQUACULTURE CENTER WEST, UNIVERSITY OF  
GOTHENBURG:  
INNOVATIVE SYSTEMS FOR SUSTAINABLE MARINE AQUACULTURE  
4 HP (ECT)

**Sven Loven Center Tjärnö, Sweden 12<sup>th</sup> – 16<sup>th</sup> Oct 2015**

**COURSE DESCRIPTION**

Aquaculture holds tremendous promises to alleviate the increased demand for food. The rapid growth of the aquaculture sector has, however, also lead to concerns for environmental impacts such as nutrient pollution, biological pollution, invasive species and the use of wild fish for fishmeal and fish oil production. This intensive one week, on site, PhD course will highlight innovative solutions to the issues that society and the sector are facing by addressing both technical and biological alternatives. The course is especially aimed for biologists that want to develop their skills in sustainable aquaculture production systems, with focus on both biological and technical solutions. The course contains a mixture of theory, group discussions and study visits. The course will be taught by both local and international experts in different fields of aquaculture such as environmental impact, spatial planning, sustainable feeds, genetics, welfare and diseases, as well as both land based and sea based production systems. The course will be held at SLC Tjärnö on the Swedish West Coast. Tjärnö is located approximately 160 kilometers north of Gothenburg and 130 kilometers south of Oslo in Norway. More information about the research station is available at the SLC webpage: <http://loven.gu.se/english/stations/tjarno>

The course, including a study trip by boat, accommodation and meals, are free of charge but students will need to cover travel costs. The course also includes a preparatory literature study that will be presented during the week.

Applications should include a short motivation (<1 page) and a brief CV. Submit your application by E-mail to [Asa.Strand@gu.se](mailto:Asa.Strand@gu.se)

**Application deadline 15<sup>th</sup> of September 2015, max 15 students**

Contact and inquiries:

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