

International Conference

Marine Resources and Beyond

September 5–7, 2011, Bremerhaven, Germany

imare
Institute for Marine Resources GmbH

Topic: MARICULTURE INNOVATIONS

Other Topics: Blue Photonics 2 | Bionic Lightweight Structures | Bioengineering Aquatic Environments

ATLANTIC Hotel Sail City Bremerhaven, Germany

Due to the worldwide stagnation of catches and the simultaneous increase in the demand of marine products, the precedence for the development of alternatives becomes aware. Mariculture innovations will provide an international forum for the discussion of offshore as well as land-based marine aquaculture. It aims to review the recent progress in the field, to promote the formation of a community of scientists and engineers working in related areas, and to stimulate the interdisciplinary collaboration required to meet the rapidly developing challenges of the future.

AGENDA

DAY 1: Offshore Aquaculture

Keynote Speaker: Prof. Dr. B. **Costa-Pierce**

Session 1: **Candidates** (Chair: Dr. G. **Krause**)

Session 2: **Techniques** (Chair: Prof. Dr. B. **Costa-Pierce**)

Session 3: **Socioeconomics / Economics** (Chair: Prof. Dr. B. **Buck**)

Day 1 focuses on offshore aquaculture. The topics range from spatial conflicts to the selection of candidates. Technical challenges will be discussed as well as economic and socioeconomic problems like stakeholder conflicts, coastal zone management and high investment costs for open ocean technology.

DAY 2: Recirculating Aquaculture Systems

Keynote Speaker: Prof. Dr. Dr. h.c. mult. H. **Rosenthal**

Session 1: **RAS technology** (Chair: Dr. J. **Orellana**)

Session 2: **Aquaculture nutrition** (Chair: Dr. B. **Wecker**)

Session 3: **New approaches** (Chair: Dr. A. **Bischoff-Lang**)

Excursion: Visiting the Center for Aquaculture Research (**ZAF** - Zentrum für Aquakulturforschung)

On day 2, the focus will be on the development and maintenance of modern land-based recirculating aquaculture systems. Nutritional requirements of aquaculture candidates as well as visions for new candidates for aquaculture production are presented.

The session closes with an excursion to the newly opened Center for Aquaculture Research, which practically integrates all aspects presented by the authors of day 2.



Registration and further information at www.mrb2011.org or here



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