

# Scottish Association for Marine Science, Ardtoe Laboratory

## INTEGRATED AQUACULTURE WORKSHOP EDINBURGH 14TH APRIL 2005

### INTEGRATED AQUACULTURE : COMBINING SPECIES FOR ENVIRONMENTAL AND ECONOMIC BENEFITS

This one day workshop, hosted by the Scottish Association for Marine Science Ardtoe laboratory, showcases the latest developments from Canada, France, Ireland, Portugal and Scotland, where fish, shellfish and seaweeds are combined together in culture. Covering techniques for commercial scale production in both sea and land based systems, the emphasis will be on maximising productivity on former monoculture sites while demonstrating a reduction in environmental impact. Delegates are invited to join the speakers in an open floor debate.

### KEYNOTE SPEAKERS

**Shawn M Robinson *et al.***, DFO and UNB, Canada.

The Evolution Towards a New Characterisation of Sustainability for the Aquaculture Industry in the Bay of Fundy, Canada.

**Andreas Schenhoff**, C-CMAR Portugal .

Examples of Seaweed Biofiltration in Mariculture

### SPEAKERS

**Lynn Browne**, CMAR Northern Ireland

The Economics of Farming the Edible Red Seaweed, *Palmaria palmata*.

**Elizabeth Cook**, SAMS Oban.

Biofilters - Can They Reduce the Environmental Impact of Aquaculture ?

**Maeve Kelly**, SAMS Oban.

Redweed Project

**Sebastien Lefebvre**, University of Caen, France.

Marine Integrated Aquaculture Systems: Lessons from the Genesis EU program

**Robert Wilkes**, Martin Ryan Institute, Ireland.

Environmental and Economic Potential of Algal Biofilters in Land-Based Aquaculture