
Wednesday April 4, 2018
13.15 - 14.00 in Hörsal M (Music)
Örebro University

***Genetic and Environmental
Influences on Sex
Determination in Fish***

Prof. Francesc Piferrer
Institute of Marine Sciences
Barcelona
Spain



Host: Ajay Pradhan

Professor Piferrer's research group focuses on the evolution of the types of reproduction in fish, the epigenetic, endocrine and transcriptional regulation of gonadal differentiation, with special attention to the effects of environmental factors such as temperature and stress, as well as in the changes in the epigenome due to aging and domestication. In the applied area, he has developed methods for controlling fish reproduction in aquaculture and has collaborated with several fish-farming companies.