



## Applying microsatellite techniques to aquatic systems

Advanced NMA course designed to facilitate the use of microsatellite DNA technology in a variety of ecological, evolutionary and applied questions in aquatic sciences.

November 30<sup>th</sup> – December 7<sup>th</sup>, 2008

Norwegian University of Science and Technology, Trondheim, Norway

The application of microsatellite DNA techniques has revolutionize studies of behavior, population genetics and conservation genetics in marine systems over the past several decades. The primary goal of this course is to equip advanced students with the knowledge and experience to apply microsatellite DNA techniques to their chosen field of study.



Topics covered in the course include:

- parentage
- kinship
- population genetics
- quantitative trait loci mapping (QTL)
- applied fisheries and management

Guest lectures from experts in the field will compliment topics covered in daily lectures while providing real world applications of microsatellite techniques. This course is primarily designed for advanced Ph.D. students with some molecular experience, but experience is not required for the class.

Further information and instructions on how to apply go to:

[www.ntnu.no/biologi/english/goby/NMA\\_course](http://www.ntnu.no/biologi/english/goby/NMA_course)

Closing date for registration: Oct. 21, 2008