Course Announcement
Swim Performance & Behavior

January 11 - 15
2016

Description
This five-day course will give participants an understanding and overview of methods and hands-on experience with modern equipment. The emphasis will be on marine fish, but the techniques can be used for freshwater fish and aquatic invertebrates as well. The course is based on lectures, lab exercises and plenary discussions. The final part of the course constitutes a written project.

During lab exercises participants will measure swimming performance, cost of transport, active as well as resting metabolic rate, and preference temperature in Mahi-mahi and other marine creatures available from the RSMAS lab.

Target Group
PhD students, post docs, junior researchers or senior undergraduate students needing skills to measure aquatic animal respiration, swimming performance or behavior.

Application
We welcome applications from PhD students, post docs, junior researchers or senior undergraduate students. Prior experience with respirometry, swim tunnels or behavior analysis is advisable but not essential.

Send your application to Prof Martin Grosell (mgrosell@rsmas.miami.edu)

The deadline is Nov 1st 2015. Enrollment limited to 16 students

Location
The Rosenstiel School of Marine and Atmospheric Science (RSMAS), University of Miami, Florida, USA. RSMAS is the ideal location for this course. The course equipment is used extensively here on well-studied readily accessible organisms.

Costs
A $1500 USD course fee (excl. board) is to be prepaid to secure a place in this workshop. Upon acceptance and registration participants will received an invoice with payment instructions.

Students attending a workshop may apply for a U.S Visitor Visa (B-1 Visa) if required.

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