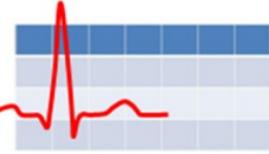




Conservation Physiology of Marine Fishes

COST FA-1004



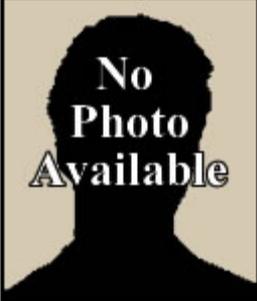
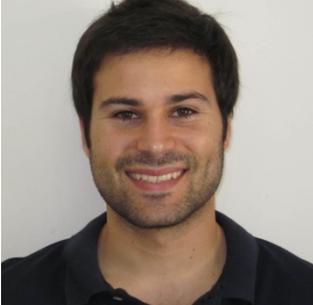
**Telemetry for Conservation Physiology of Marine Fish:
A hands-on workshop organised as part of the COST Action FA1004.**

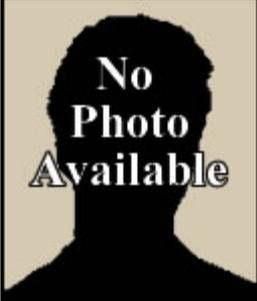
12th-16th May 2014

Venue:, Ifremer, Brittany Centre, Brest, France.

Attendees

	<p>Jan Reubens, University of Gent, Belgium.</p> <p>Jan.Reubens@UGent.be</p> <p>Movements of fish in coastal and estuarine waters using acoustic telemetry. International collaboration in the set-up of a receiver network in the Southern North Sea.</p>
	<p>Emil A. F. Christensen, University of Copenhagen, Denmark</p> <p>mts447@alumni.ku.dk</p> <p>Fish behavior and physiology. More specifically, I have conducted a migrational telemetry study and an ecophysiology respirometry study.</p>
	<p>Stefano Marras, Institute for Coastal Marine Environment Località Sa Mardini, 09170, Torregrande, Oristano, Italy</p> <p>stefano.marras@cnr.it</p> <p>My current researches are: (i) conservation physiology of marine fishes; (ii) the understanding of the causes of inter individual variation in physiological traits, (iii) kinematic and behavioral study of the predator-prey interaction.</p>

	<p>Rui Coelho,</p> <p>rpcoelho@ualg.pt</p>
	<p>Mauricio Urbina-Foneron, Universtity of Exeter, UK</p> <p>M.A.Urbina-Foneron@exeter.ac.uk</p> <p>Comparative animal physiology and ecophysiology, especially related to fish and aquatic invertebrates.</p>
	<p>Miguel Baptista, Centro de Oceanografia, Laboratório Marítimo da Guia, Faculdade de Ciências da Universidade de Lisboa</p> <p>miguelnogueirabaptista@gmail.com</p> <p>At the moment i am working with the ocean sunfish Mola mola. My general interest, however, consists in understanding the migratory behaviour and physiology on both large and some medium/small pelagic fish that perform long migratory movements.</p>
	<p>Morten Bo Søndergaard Svendsen, University of Copenhagen, Marine Biological Section, Denmark</p> <p>mortenbosvendsen@gmail.com</p>
	<p>Fabio Antognarelli, IAMC-CNR Oristano division, Institute for the Coastal Marine Environment, Italy</p> <p>Fabio.antognarelli@cnr.it</p>

	<p>Thomas Dupet, thomas.dupet@gmail.com</p>
	<p>Amélie Crespel, Ifremer Amélie.Crespel@ifremer.fr</p> <p>I am interested in investigating the potential for phenotypic (environmental, plastic components) and evolutionary (genetic components) adaptation of fishes in the context of environmental change. The main objective of my research is to examine whether the environment could influence various physiological performances and how fish population could respond and adapt to these changes.</p>
	<p>Florian Mauduit, University of Brest Florian.Mauduit@gmail.com</p> <p>My research interests focus on the mechanisms involved in fish populations' responses and adaptation to environmental change. My short-term objectives are to propose an integrative methodology to assess individual fish capacity to respond to environmental variability, to examine the underlying mechanisms and to assess the ecological relevance of inter-individual variability in phenotypic plasticity.</p>
	<p>Jose Fernando Lopez-Olmeda, University of Murcia, Faculty of Biology, Department of Animal Physiology jflopez@um.es</p> <p>My research is mainly focused on both daily and seasonal rhythms in fish and how they are controlled by environmental factors such as light and temperature. One of the main biological parameters that we study is behaviour, and we are starting now to use video tracking systems.</p>



Davio Vallainc, University of Tuscia, Italy

d.vallainc@imc-it.org

I'm a PhD student in "Ecology and Sustainable Management of Environmental Resources" at the University of Tuscia, Italy, VT. My interest area is aquaculture and I'm focusing my research on improving post stocking survival of hatchery reared fishes.



Jennifer Tournois, Université of Montpellier, France

Jennifer.Tournois@univ-montp2.fr

My PhD research focused on life cycle of coastal marine fish species and particularly on population connectivity assessing by otolith microchemistry.



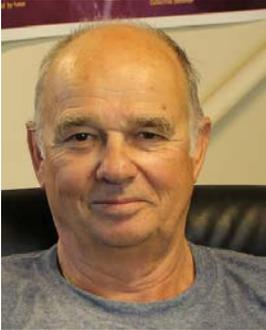
Shaun Killen, University of Glasgow, UK

shaun.killen@glasgow.ac.uk

I'm interested in the physiology and behavioural ecology of marine and freshwater fishes, especially how energetic demand influences life-history strategies and trade-offs involved with foraging and predator-avoidance behaviours.

Presenters

	<p>Julian Metcalfe, Centre for Environment, Fisheries and Aquaculture Science, Lowestoft, Suffolk, UK</p> <p>julian.metcalfe@cefas.co.uk</p> <p>Fish behavioural ecology and physiology, fish migration.</p>
	<p>Guy Claireaux, University of Brest, France</p> <p>Guy.Claireaux@univ-brest.fr</p>
	<p>Michael Axelsson, University of Gothenburg, Sweden</p> <p>michael.axelsson@bioenv.gu.se</p>
	<p>David McKenzie, Université of Montpellier, France</p> <p>david.mckenzie@univ-montp2.fr</p>
	<p>Carl Meyer, The Hawai'i Institute of Marine Biology, P.O. Box 1346 Kane'ohe, Hawai'i 96744.</p> <p>carlm@hawaii.edu</p>

	<p>Kim Holland, Hawai'i Institute of Marine Biology, PO Box 1346 Kane'ohe, HI 96744</p> <p>Kholland@hawaii.edu</p> <p>Physiological ecology of marine organisms and in the interface between animal behaviour and physiology.</p>
	<p>Michelle Heupel, Australian Institute of Marine Science.</p> <p>m.heupel@aims.gov.au</p> <p>The movement and ecology of marine predators</p>
	<p>Melinda Holland, Wildlife Computers, USA</p> <p>Melinda@wildlifecomputers.com</p>
	<p>Albin Gräns, University of Gothenburg, Sweden</p> <p>albin.grans@bioenv.gu.se</p>
	<p>Dale Webber, VEMCO, Canada</p> <p>Dale.webber@vemco.com</p>



Serena Wright, Centre for Environment, Fisheries and Aquaculture Science, Lowestoft, Suffolk, UK

Serena.wright@cefas.co.uk



Esben Olson Moland, Institute of Marine Research, Norway

Esben.moland.olsen@imr.no

My primary research interest is the study of life history variation, such as growth and survival rates, age and size at maturation, and maternal effects on offspring quality. In what ways do such traits respond to human-induced and natural environmental changes?



Astrid Haegens, Transonic Europe B.V.

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