

**COST Action FA1004**  
**4<sup>th</sup> Conference on**  
**Conservation Physiology**  
**of Marine Fishes**



*Macedonia Palace Hotel, Thessaloniki, Greece*

*October 21, 22, 23, 2014*

*Local organiser: Basile Michaelidis, Department of Zoology, Aristotle University of Thessaloniki.*

**GENERAL INFORMATION**

Delegates have received extensive information about venue, travel, etc. We expect up to 40 delegates at the meeting, 35 from afar, 5 local (Aristotle University). It promises to be a lively meeting.

**Venue: Hotel Macedonia Palace, Thessaloniki.** Delegates have already booked at this hotel or made their own arrangements. The conference will take place in a meeting room at the hotel.

**Posters:** This informal session is an important part of the conference, to promote networking and reveal opportunities for collaboration.

There will be a place to set up posters outside the conference hall. These should be in portrait format. They can be set up the first day at lunchtime, the poster session will be at 16h30 on Tuesday 22 October.

**Please advise Basile Michaelidis** by **Tuesday October 14<sup>th</sup> 2014** if you will be bringing a poster. Presentations by early stage researchers are particularly welcome.

**Meeting structure.** The 4<sup>th</sup> Conference will comprise three full days, the detailed programme is overleaf. The following main activities will take place:

- *Reviews of progress in Working Groups.* These will be presented by WG leaders in the morning of day 1
- *Case studies on use of physiology in modelling.* Selected case studies will be presented in the morning of day 1.
- *Workshop on the implications of individual variation.* This will start in the afternoon of day 1, and continue in the afternoon of day 2. The primary objective of this workshop, that combines all WGs, is to discuss the implications of individual variation in conservation physiology. The informal and participative workshop will comprise an introductory talk about individual variation, and solicit suggestions for up to 8 issues where individual variation requires consideration, for conservation physiology in general, for predictive modelling, and for policy-making. Delegates will then split into an equivalent number of groups to discuss this. No matter how speculative, we just want ideas. Each group will then identify a spokesperson to describe, in 5 slides, their conclusions and perspectives, this to be presented in the afternoon of day 2.

- ***WG3 workshop on a Traits-Based Approach of Relative Sensitivity to Climactic Factors.*** This workshop will take place in the morning of day 2. Following the 3<sup>rd</sup> Conference in Olhão last year, where this approach was discussed, this workshop will present progress made at a focussed WG3 meeting to develop the approach, held in July 2014 in London. It will then present the next step, which will involve use of the physiological database to develop the approach. The workshop will be open and participatory, to ensure our combined knowledge and opinions lead to the best way forward.
- ***Poster session.*** This will take place after coffee in the afternoon of Day 1, to ensure that there is plenty of time for discussion in front of the posters.
- ***Preparation of the Final Conference.*** The structure and content of this conference, to be held in Montpellier on 20 & 21 May 2015, will be considered in the morning of day 3.
- ***Summing up and MC meeting*** This will follow on from the above session on day 3, to progress with COST business.
- ***Networking for research collaboration and STSMs*** The final afternoon will be available for people to finalise networking.

## **PROGRAMME**

### **Tuesday 21 October**

09:15 Welcome (Basile Michaelidis; David McKenzie)

09:30 A review of progress made by WG1

10:00 A review of progress made by WG2

*10:30 Refreshment Break*

11:00 Case studies on applications for physiology in modelling

*12:30 Lunch*

14:00 Workshop on individual variation (Chair: David McKenzie)

*16:00 Refreshment Break*

16:30 Poster session

*18:00 End of day*

### **Wednesday 22 October**

09:30 WG3 Workshop on a traits-based approach (Chair: Julian Metcalfe)

*10:30 Refreshment Break*

11:00 WG3 Workshop on a traits-based approach (cont.)

*12:00 Lunch*

14:00 Workshop on individual variation (cont.)

*16:00 Refreshment Break*

16:30 Workshop on individual variation (cont.)

*17:00 End of day*

### **Thursday 23 October**

09:30 Preparation of the Final Meeting (Chair: David McKenzie)

*10:30 Refreshment Break*

11:00 COST Action Business (Chair: David McKenzie)

*12:00 Lunch*

14:00 Open Networking

*17:00 End of conference*