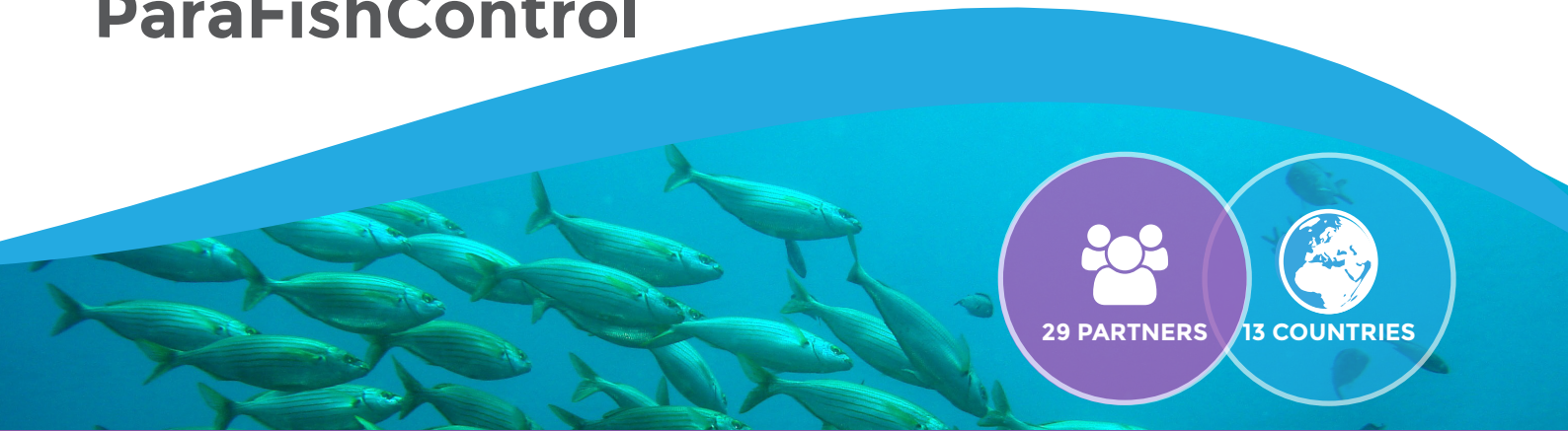




# ParaFishControl



## TRAINING COURSE

# Fish parasite diagnosis: Diagnostic approach to parasites of European sea bass and gilthead sea bream

**Dates:** 13-14 September 2018

**Organisers:** University of Udine in collaboration with the University of Bologna in the framework of the EU-funded project ParaFishControl.

**Location:** Department of Agricultural, Food, Environmental and Animal Sciences (University of Udine), Udine, Italy.

**Description:** The course will focus on the main diagnostic techniques for ecto and endoparasites detection in European sea bass and Gilthead sea bream.

**Target audience:** Aquaculture technicians, farmers and veterinarians working with sea bass and sea bream.

**Maximum participants:** Limited to 20 places

**Registration:** E-mail your registration request to [paola.beraldo@uniud.it](mailto:paola.beraldo@uniud.it), using the official registration form, which can be downloaded from the ParaFishControl website: <http://parafishcontrol.eu/training-courses>

Please note you will need to submit a completed Data Processing Consent Form along with your registration. Please include the following in the subject line of your e-mail: **ParaFishControl Training Course**.

**Deadline for registration:** 5th August 2018

**Criteria for selection:** Applicants will be selected based on their professional profile (see target audience) and on their motivation to participate in the training course.

**Language of the Training Course:** English

### Course tutors

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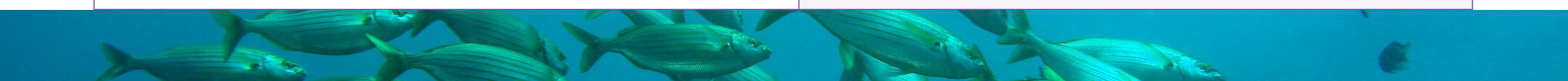
([www.unibo.it/sitoweb/monica.caffara](http://www.unibo.it/sitoweb/monica.caffara))

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THURSDAY 13 SEPTEMBER 2018	
9.00-9.15	Welcome to participants, introduction to the training course and to the ParaFishControl project, <b>Galeotti M.</b>
9.15-11.00	Basic diagnostic tool <b>Beraldo P.</b>
9.15-10.00	<ul style="list-style-type: none"> <li>• Fish transport to the lab, Environmental and fish history</li> <li>• <i>In vivo</i> clinical examination</li> <li>• Sedation, blood sampling, skin and gill biopsies/scrape, faecal examination, masses biopsy and fluid aspiration</li> <li>• Preparing wet mount and direct smear specimens</li> </ul> <b>Beraldo P.</b>
10.00-10.30	Post-mortem techniques for parasites detection, <b>Gustinelli A.</b>
10.30-11.00	Samples collection and preservation procedures, <b>Caffara M.</b>
11.00 - 11.30	<b>COFFEE BREAK</b>
11.30 - 12.30	Ectoparasites: biology and diagnostic approach, <b>Beraldo P., Gustinelli A.</b>
12.30-13.30	Endoparasites: biology and diagnostic approach, <b>Caffara M., Fioravanti M.L.</b>
13.30 - 15.00	<b>LUNCH BREAK</b>
15:00 - 17:00	Practical approach to parasitological diagnosis on gilthead sea bream <b>Beraldo P., Gustinelli A., Caffara M., Fioravanti M.L.</b>
17.00 - 17.15	<b>COFFEE BREAK</b>
17.20-18.30	Microscope observation of wet mount and permanent slides (parasites and tissues) <b>Beraldo P., Gustinelli A., Caffara M., Fioravanti M.L.</b>
FRIDAY 14 SEPTEMBER 2018	
9.00-11.00	Practical approach to parasitological diagnosis on European sea bass <b>Beraldo P., Gustinelli A., Caffara M., Fioravanti M.L.</b>
11.00 - 11.15	<b>COFFEE BREAK</b>
11.15-13.30	Microscope observation of wet mount and permanent slides (parasites and tissues) <b>Beraldo P., Gustinelli A., Caffara M., Fioravanti M.L.</b>



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