

Place of the workshop

IFAPA centro El Toruño

Camino tiro de pichón s/n

11500 El Puerto de Santa María, Spain

Registration

Attendants limited to maximum 40 people

Language: English

To register, write to:

manuel.manchado@juntadeandalucia.es

A confirmation mail will be sent

Deadline for registration: 1st-June

Organized by

IFAPA Centro El Toruño

Fitoplancton Marino, S. L.

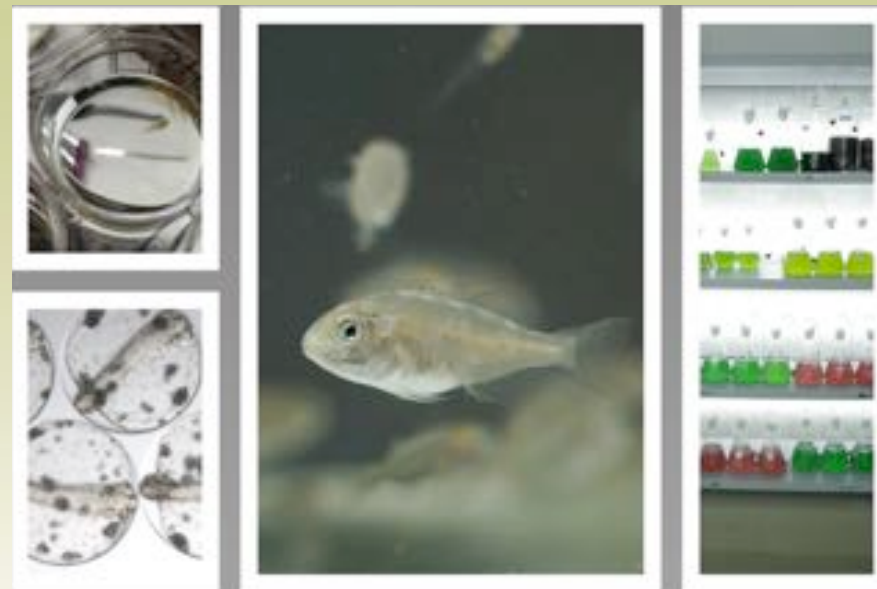
Target public

Free public talks orientated to professionals and productive sector related with marine aquaculture and biotechnology.

Consortium ALGAE4A-B



1st workshop of project Algae4A-B



“Microalgae production technologies and applications to marine fish aquaculture”

El Puerto de Santa María, 20-24th June

IFAPA centro El Toruño



Instituto de Investigación y Formación Agraria y Pesquera
CONSEJERÍA DE AGRICULTURA, PESCA Y DESARROLLO RURAL



Day 1 – Monday 20 June 2016

General presentations about project and partners

11:00-15:00	Registration	
15:00-15:30	Welcome and opening remarks	
15:30-16:15	Project Algae4A-B	C. Unamunzaga/E. Mantecon Fitoplancton Marino
16:15-17:00	AQUAGENET, a network for biotech in aquaculture. The case of sole	M. Manchado IFAPA
17:00-17:45	Deciphering the functions of apolipoproteins in sole	J. Román-Padilla IFAPA

Day 2 – Tuesday 21 June 2016

Topic: Microalgae production technologies and applications

Moderator: Carlos Unamunzaga and Jose P. Cañavate

09:30-10:15	The trophic value of phytoplankton	Jose P. Cañavate IFAPA
10:15-11:00	Usefulness of molecular tools for a quality control of production	C. Infante Fitoplancton Marino
11:00-11:30	Coffee break	
11:30-12:15	Microalgal applications stemming from experimental lab work	A. Bartual University of Cádiz
12:15-13:00	Ecotoxicology of microphytobenthos	I. Moreno ICMAN-CSIC
13:00-15:00	Lunch	
15:00-15:45	Transgenic microalgae as platforms for the production of foreign proteins and valuable compounds	R. León University of Huelva
15:45-16:30	Microalgae in cosmetics	D. Georgiou APIVITA
16:30-17:15	New microalgae based product development – from lab to market	K. Gardikis APIVITA
17:15-18:30	Round table and conclusions	

Program

Day 3 – Wednesday 22 June 2016

Biotechnology applied to Marine fish and Microalgae

Moderator: Manuel Manchado and Deborah Power

09:30-10:15	Modulating barrier function and innate immunity in marine fish	D. Power CCMAR
10:15-11:00	Development of integrated genetic maps in marine organisms	L. Rebordinos University of Cádiz
11:00-11:30	Coffee break	
11:30-12:15	Bioinformatic platforms for the study of marine organisms	G. Claros University of Málaga
12:15-13:00	Screening for bioactivity: what can stable cell lines expressing fish genes tell us?	J. Cardoso CCMAR
13:00-15:00	Lunch	
15:00-15:45	New NGS challenges in Aquaculture studies. What can we do with longer reads?	J. Martinez Life Sequencing
15:45-16:30	Epigenetic regulation in sole. The role of methyltransferases.	J. Firmino University of Algarve
16:30-17:15	Algaecom: exploitation of microalgae for the production of high-added-value cosmeceuticals	E. Fletmetakis University of Athens
17:15-18:30	Round table and conclusions	

Days 4-5 – Internal meetings

Internal meetings

Day 4	Workgroups about biotechnology in cosmetics and aquaculture. Discussion and exchange of knowledge	Algae4A-B partners
Day 5	Executive committee meeting	Algae4A-B partners

Program



European
Commission

Horizon 2020
European Union funding
for Research & Innovation



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