

	Sunday	Monday (Registration & Opening ceremony)	Tuesday	Wednesday	Thursday
9:00 - 9:10			Marine Herlin (Spain) KEYNOTE SPEAKER FROM THE INDUSTRY Broodstock management practices in European marine finfish commercial hatcheries	Dhert Philippe (Belgium) KEYNOTE SPEAKER FROM THE INDUSTRY Larval nutrition, progress and challenges from an industry perspective	Robins McIntosh (Thailand) KEYNOTE SPEAKER FROM THE INDUSTRY Shrimp aquaculture: the transition of the hatchery stage from a secondary role into the lead, starring role
9:10 - 9:20					
9:20 - 9:30					
9:30 - 9:40					
9:40 - 9:50					
9:50 - 10:00					
10:00 - 10:10					
10:10 - 10:20					
10:20 - 10:30					
10:30 - 10:40					
10:40 - 10:50					
10:50 - 11:00					
11:00 - 11:10					
11:10 - 11:20					
11:20 - 11:30					
11:30 - 11:40					
11:40 - 11:50					
11:50 - 12:00					
12:00 - 12:10					
12:10 - 12:20					
12:20 - 12:30					
12:30 - 12:40					
12:40 - 12:50					
12:50 - 13:00					
13:00 - 13:10					
13:10 - 13:20					
13:20 - 13:30					
13:30 - 13:40					
13:40 - 13:50					
13:50 - 14:00					
14:00 - 14:10					
14:10 - 14:20					
14:20 - 14:30					
14:30 - 14:40					
14:40 - 14:50					
14:50 - 15:00					
15:00 - 15:10					
15:10 - 15:20					
15:20 - 15:30					
15:30 - 15:40					
15:40 - 15:50					
15:50 - 16:00					
16:00 - 16:10					
16:10 - 16:20					
16:20 - 16:30					
16:30 - 16:40					
16:40 - 16:50					
16:50 - 17:00					
17:00 - 17:10					
17:10 - 17:20					
17:20 - 17:30					
17:30 - 17:40					
17:40 - 17:50					
17:50 - 18:00					
18:00 - 18:10					
18:10 - 18:20					
18:20 - 18:30					
18:30 - 18:40					
18:40 - 18:50					
20:00					
20:30 - 22:00					
18:30 - 22:00					



larvi 2017

**REGISTRATION
larvi 2017**

**REGISTRATION
LARVI 2017**

Opening ceremony

Managing the microbial world of larvae: an ecological approach
by Olav Vadstein, NTNU, Norway

Mediterranean Marine Fish Hatcheries: Update on Progress and Trends
by Isabel Represas, INVE Aquaculture, Belgium

Reception

2 poster Teaser presentations Session 1

Coffee Break and
Poster Viewing

- 4 **Manuel Yufera** (Spain)
Emerging issues in fish larval research
- 5 **Serhat Turkmen** (Spain)
Nutritional programming through broodstock diets in gilthead sea bream; effects on spawning quality, larval growth and long term effects on the offspring
- 6 **Parisa Norouzitalab** (Belgium)
The brine shrimp Artemia as a model organism for epigenetic studies
- 7 **Dung Nguyen Viet** (Belgium)
An overview of RNA interference in crustaceans and its application

Poster Discussion Session 1

Group picture

Lunch and
Poster Viewing

- 8 **Alessandro Moretti** (Italy)
KEYNOTE SPEAKER FROM THE INDUSTRY
Fry morphological and non-morphological factors affecting Mediterranean fish quality at farm gate
- 9 **Clara Boglione** (Italy)
Artificial reproduction and larval ontogeny of *Squalius lucumonis* (Pisces, Cyprinidae), a critically endangered species in the IUCN Red List
- 10 **Thyssia Bomfim Araujo-Dairiki** (Brazil)
Ontogenetic development and long-term growth potential of *Colossoma macropomum* muscle as affected by diet and temperature
- 11 **Stephanie De Vos** (Belgium)
Discovery of life cycle- and stress-related genes with the upgraded Artemia genome: first insights

2 poster Teaser presentations Session 2

Poster Discussion Session 2

Coffee Break and
Poster Viewing

Poster Discussion Session 2

- 12 **Vo Tu Anh** (Norway)
Fish larval muscle development in relation to nutrition

- 13 **Javier Roo** (Spain)
Advances in greater amberjack culture at ULPGC from 2013 to 2016

- 14 **Sebastian Politis** (Denmark)
Optimization of abiotic conditions in larviculture of European eel, *Anguilla anguilla*

- 15 **Fabrice Teletchea** (France)
Comparative analysis of the effects of temperature on the early life stages of fish

- 16 **Anastasia Dimitriade** (Greece)
Thermally induced plasticity of heart morphology and swimming performance in zebrafish

2 poster Teaser presentations Session 2

2 poster Teaser presentations Session 3

Coffee Break and
Poster Viewing

- 17 **Paula Canada** (Portugal)
Improving growth potential in Senegalese sole (*Solea senegalensis*) through dietary protein
- 18 **Monica Betancor** (United Kingdom)
Enriched rotifers versus copepods as live prey for Atlantic Bluefin tuna (*Thunnus thynnus* L.) larvae
- 19 **Hélène Alami-Durante** (France)
Effects of parental and first-feeding methionine deficiency on rainbow trout (*Oncorhynchus mykiss*) fry myogenesis
- 20 **Maria Darias** (France)
Recent advances in digestive physiology and nutrition during the early life stages of *Arapaima gigas* and *Pseudoplatystoma punctifer*
- 21 **Matt Hawkyard** (USA)
Advancements in the use of liposomes and complex particles for the delivery of low molecular weight water-soluble (LMWS) nutrients for marine fish larvae
- 22 **Konrad Dabrowski** (USA)
Zebrafish growth, reproduction and genetics: novel solutions to old problems

Poster Discussion Session 3

2 poster Teaser presentations Session 3

Lunch and
Poster Viewing

- 23 **Ivar Lund** (Denmark)
Importance of dietary phosphoglycerides - and HUFAs levels for pikeperch (*Sander lucioperca*) larvae development and their in vivo capability to ...
- 24 **Najlae El Kertaoui** (Belgium)
A multifactorial approach for investigating the effects of dietary fatty acids, vitamins and minerals on early development of pikeperch (*Sander lucioperca*)
- 25 **Hee-Jin Kim** (Japan)
Phototactic behavior of live food zooplanktons and its significance in larviculture
- 26 **Jan Ove Evjemo** (Norway)
First feeding of Atlantic Bluefin tuna (*Thunnus thynnus*) with copepods (*Acartia tonsa*) or rotifers (*Brachionus ibericus*), larval prey size preferences ...
- 27 **Bill Koven** (Israel)
The requirement and critical roles of DHA in the larvae of Atlantic Bluefin tuna (*Thunnus thynnus*)

Poster Discussion Session 3

Coffee Break and
Poster Viewing

Poster Discussion Session 3

- 28 **Carmen Navarro Guillén** (Spain)
Daily rhythms in the feeding activity and food processing in Senegalese sole (*Solea senegalensis*) larvae and post-larvae

- 29 **Wilson Pinto** (Portugal)
Early weaning of Senegalese sole: a success story of R&D on nutrition and technology

- 30 **Daniel Lemos** (Brazil)
In vitro degree of protein hydrolysis (DH, pH-stat) using shrimp species and stage-specific enzyme extracts (*L. vannamei* larvae and postlarvae) ...

2 poster Teaser presentations Session 3

- 31 **Jian Wang** (Hong Kong)
Multi-element stoichiometry in marine fish larvae and implications for larval nutrition

- 32 **Benni Winding Hansen** (Denmark)
Industrial plankton aquaculture research generates data supporting basic research: an example from *Acartia tonsa*

- 33 **Roeland Wouters** (Belgium)
Advanced larval feeding protocols resulting in a reduction of Artemia cyst consumption without affecting the performance and quality of shrimp ...

Poster Discussion Session 3

2 poster Teaser presentations Session 4

Coffee Break and
Poster Viewing

- 34 **Yoshitaka Sakakura** (Japan)
Flow field in the larviculture tanks
- 35 **Zizhong Qi** (China)
State of the art of sea cucumber larviculture in China
- 36 **Michael Rimmer** (Australia)
The role of small-holder seed supply in commercial mariculture in South-east Asia
- 37 **Hai Tran Ngoc** (Vietnam)
Advances in research and development of mud crab (*Scylla paramamosain*) seed production in the Mekong delta of Vietnam
- 38 **Iker Uriarte** (Chile)
Status of larviculture of Patagonian red octopus, *Enteroctopus megalocyathus*

Poster Discussion Session 4

2 poster Teaser presentations Session 3

Lunch and
Poster Viewing

- 39 **Peter De Schryver** (Belgium)
KEYNOTE SPEAKER FROM THE INDUSTRY
Microbial management in marine fish and crustacean hatcheries
- 40 **Kari Attramadal** (Norway)
Microbial dynamics in larviculture
- 41 **Kartik Baruah** (Belgium)
Plant-derived compounds for fish and shellfish larviculture: from the modes of action to perspectives of practical application
- 42 **Daisy Vanrompuy** (Belgium)
Recombinant ferritin-H induces immunosuppression in European sea bass larvae (*Dicentrarchus labrax*) rather than immunostimulation and protection ...
- 43 **Yik Sung Yeong** (Malaysia)
Hsp70 knockdown in shrimp and its effect in abiotic and biotic stress tolerance

4 poster Teaser presentations Session 5

Poster Discussion Session 5

Coffee Break and
removing Posters

Closing Session
* Representative from the academic sector
* Representative from the private sector
* Announcement Best Poster award

Banquet 20h00