



This Directory contains information for both of today's sessions.

15:00 – 16:00: Floors 2-8

20:00 – 22:00: Floors 4-9

Session Log on Link: <https://lfc44postersession-2-meetspeakers.event.gatherly.io>

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DIRECTORY

TABLE KEY:

AQ = Ornamental & Commercial Aquaculture

LA = Larval Assemblages

CC = Climate Change Effects

RP = Recruitment Processes

FF = Form, Function, Development

FLOOR 1: Welcome Lobby

Help Desk 1 and Help Desk 2

Conference Services staff will be available to answer questions and provide support during both sessions.

FLOOR 2: Posters

Table: CC11P

**Boat noise impacts early life-stages in the
Lusitanian toadfish: a field experiment**

Ana Faria

MARE-ISPA, Portugal

Email: afaria@ispa.pt

Theme Session: Climate change effects

Table: AQ09P

**Larval development and staging of hybrid Sunshine
bass (*Morone chrysops?* x *Morone saxatilis?*)**

Deodatta Gajbhiye

Agricultural Research Organization Volcani Center, Rishon Letziyon-ISRAEL, Israel

Email: deodattagajbhiye@gmail.com

Theme Session: Commercial & ornamental aquaculture

Table: AQ10P

**A detailed staging system of hatchery reared
grey mullet (*Mugil chephalus*)**

Itay Oz

Agricultural Research Organization, Israel

Email: itay.oz2@mail.huji.ac.il

Theme Session: Commercial & ornamental aquaculture

Table: AQ12P

**Application of otolith microchemistry for differentiation of juveniles
and adults of chum salmon with hatchery and natural origin**

Pavel Mikheev

Perm State University, Russia

Email: pmikheev@yandex.ru

Theme Session: Commercial & ornamental aquaculture

FLOOR 2: Posters

Table: FF21P

Development of the postcranial skeleton in the Atlantic herring (*Clupea harengus*)

Vivian Fischbach

Deutsches Meeresmuseum Stralsund (DMM), Germany

Email: vivian.fischbach@googlemail.com

Theme Session: Form, function, development

Table: FF23P

Early ontogeny of lesser sandeel (*Ammodytes marinus*)

Prescilla Perrichon

Institute of Marine Research, Norway

Email: prescilla.perrichon@gmail.com

Theme Session: Form, function, development

Table: FF22P

Development of the Postcranial Skeleton of Mugilids

Philipp Thieme

German Oceanographic Museum, Germany

Email: phil.thieme2016@gmail.com

Theme Session: Form, function, development

FLOOR 3: Posters

Table: FF20P

DNA barcoding reveal larval fish assemblages in the eastern Adriatic Sea (eastern Mediterranean)

Barbara Zorica

Institute of Oceanography and Fisheries, Split (Croatia), Croatia

Email: zorica@izor.hr

Theme Session: Form, function, development

FLOOR 3: Posters

Table: LA14P

Daily growth patterns of three species of young-of-the-year of the Eastern coasts of Algeria fishes

Nadjette Bourehail

Badji Mokhtar-Annaba University, Algeria, Algeria

Email: nadjetteb@yahoo.fr

Theme Session: Larval assemblages

Table: LA15P

Automated plankton classification – a dynamic optimization procedure

Jan Conradt

University of Hamburg, Germany

Email: jan.conradt@gmx.de

Theme Session: Larval assemblages

Table: LA16P

Assessing the role of African island mangroves (Sao Tome Island) as nursery areas

Diogo Dias

University of Lisbon, Faculty of Sciences, Portugal

Email: dmlvmd@gmail.com

Theme Session: Larval assemblages

Table: RP24P

Early life history of *Ronquilus jordani* in the western Gulf of Alaska (1978-2016)

Haley Carlton

Drexel University, Netherlands

Email: hcartlton7@gmail.com

Theme Session: Recruitment processes

FLOOR 3: Posters

Table: RP25P

Nutritional condition of *Sardina pilchardus* larvae reared in laboratory conditions determined by histology and RNA:DNA ratio

Susana Garrido

University of Lisbon, Portugal

Email: susana.garrido@ipma.pt

Theme Session: Recruitment processes

FLOOR 4: Meet the Speakers

Table: Keynote 2

Sweat the small stuff: How local conditions can shape the sensitivity to climate change

Andrea Frommel

University of British Columbia, Canada

Email: afrommel@zoology.ubc.ca

Theme Session: Climate change effects

Table: CC03

Sailboats and fish larvae : a combo with the wind in their sails

Caroline Bouchard

Greenland Institute of Natural Resources, Greenland

Email: cabo@natur.gl

Theme Session: Climate change effects

Table: CC01

How ocean acidification may alter natural selection on larvae: A case study of California Grunion

Darren Johnson

California State University, Long Beach, USA

Email: darren.johnson@csulb.edu

Theme Session: Climate change effects

FLOOR 4: Meet the Speakers

Table: CC02

Spatiotemporal patterns in early life stage winter flounder highlight phenology changes and habitat dependencies

Conor McManus

RIDEM Division of Marine Fisheries, USA

Email: conormcmanus@gmail.com

Theme Session: Climate change effects

Table: AQ01

A Framework for the Selection of Marine Aquarium Fishes to Target for Aquaculture

Paul Anderson

Coral Reef Aquarium Fisheries Campaign, USA

Email: paul@insightbyanderson.com

Theme Session: Commercial & ornamental aquaculture

FLOOR 5: Meet the Speakers

Table: AQ02

Public Aquariums as a Potential Source of Marine Fish for Exhibits and Conservation - Identification of Eggs and Larvae

Jessie Castanier

Texas State Aquarium, Texas A&M University-Corpus Christi, USA

Email: jessiecastanier@yahoo.com

Theme Session: Commercial & ornamental aquaculture

Table: AQ04

FishSizer; A new software solution for efficiently sizing fish larva

Jeppe Have Rasmussen

Centre for Coastal Research, Department of Natural Sciences, University of Agder, Norway

Email: jeppe.h.rasmussen@uia.no

Theme Session: Commercial & ornamental aquaculture

FLOOR 5: Meet the Speakers

Table: AQ03

Comparative biology of early life stages of over 300 temperate freshwater fishes based on an updated STOREFISH database

Fabrice Teletchea

Universite de Lorraine, France

Email: fabrice.teletchea@univ-lorraine.fr

Theme Session: Commercial & ornamental aquaculture

Table: FF13

Movement of glass eel *Anguilla marmorata* (Anguilliformes: Anguillidae) exposed to different salinity levels

Goldyn Anne Aquino

Isabela State University, Philippines

Email: goldynanne.g.aquino@isu.edu.ph

Theme Session: Form, function, development

Table: FF06

Ontogeny of the feeding apparatus of the White Croaker, *Genyonemus lineatus* (Sciaenidae)

Todd Clardy

Natural History Museum of Los Angeles County, USA

Email: tclardy@nhm.org

Theme Session: Form, function, development

Table: FF05

Using ultrasound for the monitoring and control of larval development of gilthead seabream (*Sparus aurata*) in tanks

Fernando de la Gandara

Spanish Institute of Oceanography (IEO), Spain

Email: fernando.delagandara@ieo.es

Theme Session: Form, function, development

FLOOR 6: Meet the Speakers

Table: FF07

**Incorporation of Dietary Lipid and Fatty Acids
into Red Drum *Sciaenops ocellatus* Eggs**

Zhenxin Hou

The University of Texas at Austin, USA

Email: zhenxin.hou@utexas.edu

Theme Session: Form, function, development

Table: FF04

**Accelerating morphological disparity during ontogeny leads to
two convergent morphotypes in the three-spine stickleback**

Michaela Kolker

Tel Aviv University, Israel

Email: kolkermi@mail.tau.ac.il

Theme Session: Form, function, development

Table: FF11

**Microbial Communities of Sargassum and Associated Microplastics
Influence Juvenile Gray Triggerfish Gut Microbiome**

Olivia Lestrade

The University of Southern Mississippi, USA

Email: olivia.lestrade@usm.edu

Theme Session: Form, function, development

Table: FF10

**Transgenerational acclimation of seabream
(*Sparus aurata*) to ocean warming**

Monica Mai

MARE-University of Lisbon, Portugal

Email: mcrsilva@fc.ul.pt

Theme Session: Form, function, development

FLOOR 6: Meet the Speakers

Table: FF12

A study of tiny shapeshifters: microCT scanning of a rare collection of Giant Sunfish larvae (Molidae, *Mola alexandrini*)

Marianne Nyegaard

Auckland Museum, New Zealand

Email: mnyegaard@aucklandmuseum.com

Theme Session: Form, function, development

Table: FF09

Behavioral types correlate with gut microbiome in early-life stages of wild gilthead seabream

Aina Pons Salom

IMEDEA (CSIC-UIB), Spain

Email: apons@imedea.uib-csic.es

Theme Session: Form, function, development

FLOOR 7: Meet the Speakers

Table: FF08

**Captive rearing of Peruvian anchovy (*Engraulis ringens*):
Early development and growth modelling**

Fanny Rioual

Institut de Recherche pour le Developpement, France

Email: rioual.fanny@gmail.com

Theme Session: Form, function, development

Table: LA04

The impact of the zooplankton size structure on foraging and growth of early herring larvae in the North Sea

Gregor Börner

University of Hamburg, Germany

Email: gregor.boerner@uni-hamburg.de

Theme Session: Larval Assemblages

FLOOR 7: Meet the Speakers

Table: LA05

Trophic niche partitioning of three larval Sciaenidae species in the North-western Gulf of Mexico

Shannan McAskill

Texas A&M University Corpus Christi, USA

Email: smcaskill@islander.tamucc.edu

Theme Session: Larval Assemblages

Table: LA06

Comparison of larval and juvenile fish assemblage between newly created marsh terrace habitat and existing marsh habitat

April Simmons

Nicholls State University, USA

Email: aprilsimmons1993@gmail.com

Theme Session: Larval Assemblages

Table: LA07

Ocean Oases: Surface slicks are pelagic nurseries for larval coral reef, epipelagic & deep-water fishes

Jonathan Whitney

NOAA - Pacific Islands Fisheries Science Center, USA

Email: Jonathan.Whitney@noaa.gov

Theme Session: Larval Assemblages

FLOOR 8: Meet the Speakers

Table: RP12

Changes in density and growth of larval lake whitefish after ecosystem changes in Lake Huron

Katelyn Cunningham

Trent University, Canada

Email: katelyncunningham@trentu.ca

Theme Session: Recruitment processes

FLOOR 8: Meet the Speakers

Table: RP11

Distribution and Abundance of Pelagic Larval Yellow Perch in Lake St. Clair (US/Canada) and Adjoining Waters

Robin DeBruyne

University of Toledo, USA

Email: robin.debruyne@utoledo.edu

Theme Session: Recruitment processes

Table: RP05

So close yet so far? Assessing distribution and connectivity of Fuegian sprat early life stages in the SWAO

Virginia Andrea Garcia Alonso

Universidad de Buenos Aires, Argentina

Email: garciaalonso.v.a@gmail.com

Theme Session: Recruitment processes

Table: RP10

Size, condition, and winter duration: Insights on winter survivorship of juvenile cod

Emilie Geissinger

Memorial University of Newfoundland and Labrador, Canada

Email: eageissinger@mun.ca

Theme Session: Recruitment processes

Table: RP20

A first glimpse into the larval ecology of halibut species in the Gulf of St. Lawrence, Canada

Ghinter Leopold

Université du Québec à Rimouski - Institut des Sciences de la Mer, Canada

Email: leopold.ghinter@uqar.ca

Theme Session: Recruitment processes

FLOOR 9: ELHS Mentors

Table: Hernandez

Dr. Frank Hernandez

Division of Coastal Sciences | University of Southern Mississippi

Larval ecology, recruitment, transport, behavior

frank.hernandez@usm.edu

Table: Conover

Dr. David Conover

Emeritus Professor of Biology | University of Oregon

Local adaptation, sex-determination, fisheries-induced evolution

dconover@uoregon.edu

Table: Fuiman

Lee Fuiman

Fisheries & Mariculture Laboratory | University of Texas at Austin

Physiology of fish larvae, Maternal-offspring nutrient transfer, Food-web dynamics

lee.fuiman@utexas.edu

Table: Ludsin

Stu Ludsin

Aquatic Ecology Laboratory | The Ohio State University

Aquatic food webs, freshwater & marine, Great Lakes, climate change

ludsin.1@osu.edu

Table: Leis

Jeff Leis

Centre for Ecology and Biodiversity | University of Tasmania

Larval tropical fish, underwater behavior, population connectivity & dispersal

jeffrey.leis@utas.edu.au