



fair-fish international · FishEthoBase

Programme 1st Summer Shoal on Fish Ethology & Welfare Marina Julia, Monfalcone, Italia – 2 to 5 September 2017

Saturday, September 2

20:00 Dinner and get known together

Sunday, September 3

10:00 **Presentations 1: Ethology and fish welfare**

Chair: Pablo Arechavala-López

10:00 **Billo Heinzpeter Studer**, President fair-fish international and Director FishEthoBase, Monfalcone, Italy: ***The idea behind FishEthoBase***

10:30 **Dr. João Luis Saraiva**, Researcher FishEthoBase, Faro, Portugal: ***Driving Mr Tinbergen: The four questions of ethology applied to fish welfare.***

11:00 **Dr. Maria Filipa Castanheira**, Researcher FishEthoBase, Vienna, Austria: ***Coping styles and welfare in farmed fish: current understanding and future directions***

11:30 **Dr. Leonor Galhardo**, Lecturer at the Instituto Superior de Psicologia Aplicada (ISPA-IU), Lisboa, Portugal: ***Farming fish: from stress to quality of life***

12:00 **Poster session**

Björn Bassmann and Harvey Harbach, Department of Aquaculture and Sea-Ranching, University of Rostock, Germany: ***Effect of plant abundance in coupled aquaponic systems on the welfare status of African catfish***

Dr. Violaine Colson, INRA, Fish Physiology and Genomics, Rennes, France: ***A novel emotional and cognitive approach for welfare phenotyping in rainbow trout exposed to hypoxia***

FishEthoBase Research team: Ethological short profiles of 22 species

13:00 Lunch, siesta, spontaneous meetings – Workshop stun+kill crustaceans

16:00 **Presentations 2: Ethology and fish welfare (cont.)**

Chair: Maria Filipa Castanheira

16:00 **Dr. Pablo Arechavala-López**, Mediterranean Institute for Advanced Studies (IMEDEA- UIB/CSIC) and Reviewer FishEthoBase, Mallorca, Spain: ***Let the octopus talk to you: behavioural indicators of welfare***

16:30 **Krzysztof Wojtas**, Project Manager Fish Welfare, Compassion in World Farming (CIWF), UK: ***Priorities and opportunities for improving fish welfare***

17:00	Dr. Fabrice Teletchea , Lecturer at the Université de Lorraine, Unité Recherche Animal URAFPA, Nancy, France: <i>Are all farmed fish in aquaculture domesticated?</i>
17:45	Dr. Mimi E Lam , Centre for the Study of the Sciences and the Humanities (SVT), University of Bergen, Norway: <i>Fish Welfare and Seafood Ethics</i>
18:15	Discussion: What is fish welfare, and what does ethology add to it?
19:00	Dinner, spontaneous meetings – Workshop: Fish Welfare Group/Eurogroup

Monday, September 4

10:00	Presentations 3: Cooperation with industry and certification Chair: João Luis Saraiva
10:00	Andreas Graber , Chairman of the company Basis57, Erstfeld, Switzerland: <i>Fish welfare through the eyes of a commercial RAS farmer</i>
10:30	Eoina Rodgers , Scientific Officer for aquaculture for the Royal Society for the Prevention of Cruelty to Animals (RSCPA), UK: <i>Developing welfare standards for farmed fish in the United Kingdom</i>
11:00	Dr. Paolo Bray , Founder and Director of Friend of the Sea, Milano, Italy: <i>Fish welfare as an added value to a certification scheme</i>
11:30	Break, spontaneous discussions
12:00	Douglas Waley , Programme Leader Fish Welfare, Eurogroup for Animals, Brussels: <i>How fish ethology fits into advocacy and communication activities of Eurogroup for Animals on fish welfare</i>
12:15	Phil Brooke , CIWF, UK, Vice-chair of the finfish working group of the European Aquaculture Advisory Council (AAC)(AAC): <i>Finfish welfare in the dialogue with the industry</i>
12:25	Paul Denekamp , Vissenbescherming, Netherlands, Vice-chair of the AAC shellfish working group: <i>Shellfish welfare in the dialogue with the industry</i>
12:35	Questions to the last 3 speakers, short discussion
13:00	Lunch, siesta, spontaneous meetings – WS: Brainstorming fish welfare movie
16:00	Discussion: What can we do to improve farmed fish welfare? Chair: Billo Heinzpeter Studer
16:00	In groups: Conclusions, recommendations for future research and cooperation
18:00	Plenary: Presentation of group results, conclusions
20:00	Dinner, spontaneous meetings

Tuesday, September 5

10:00	Check-out, breakfast, lunch
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All speeches, posters, and discussions in ENGLISH. There will be no translation.
In case of comprehension questions staff will be able to help in IT, FR, ES, PT, and DE.