



INTEGRATED and SUSTAINABLE AQUACULTURE: last challenges Aquaculture school

December 10th- 12th2018, Torino (Department of Veterinary Sciences, L.go Braccini 2, 10095 Grugliasco TO), Italy

About the school

This school aims at presenting the basics of the modern aquaculture in Europe, with particular emphasis to integrated and sustainable aspects, proposed in the AquaVal project.

AquaVal project is looking at innovative and sustainable integrated solutions to recycle and reuse water in freshwater aquaculture farms in Europe.

Monday, December 10 th 2018 (Room SAMEV 5)	
8:30 - 9:00	Registration (free)
9:00 - 9:45	AquaVal project. <i>Castro P. (ESB - Catholic University of Portugal, Portugal), Mosquera A. (University of Santiago de Compostela, Spain); Arregui L. (Grupo Tres Mares, Coruña (Spain); Sicuro B. (Department of Veterinary Sciences of Torino)</i>
9:45- 10:15	Introduction to integrated aquaculture- <i>Sicuro B. (Department of Veterinary Sciences of Torino)</i>
10:15- 10:45	Coffee break
10.45 - 11:30	Feeding the future <i>Luzzana U. (Skretting Italy)</i>
11:30 - 12:30	Insect meal in fish nutrition - <i>Gasco L. (Department of Agricultural, Forest and Food Sciences, University of Torino)</i>
12:30 - 13:30	Consumer perception of aquaculture fish products in the European market - <i>Gai F. (Institute of Sciences of Food Productions - CNR, Italy)</i>

Tuesday, December 11th 2018 (Room SAMEV 2)

9:00 - 10:00	<i>Antibiotic resistance in North Italian aquaculture - Pastorino P</i> <i>Italian Veterinary Institute (Torino)</i>
10:00 - 11:30	<i>Fitoremediation in integrated multitrophic aquaculture (IMTA) Castelar B. (Department of Veterinary Sciences of Torino)</i>
11:30 - 12:30	<i>Welfare in aquaculture: environmental, qualitative and ethical implications. Maricchiolo G. (IRBIM - Institute for Biological Resources and Marine Biotechnologies. - CNR, Italy)</i>
12:30 - 13:30	Lunch break
13:30 - 14:30	<i>Integrated productions in pond aquaculture. Galfione S. -</i>
14:30 - 15:30	<i>Modern aspects of sustainable technology in mariculture - Brizzi G., Sabbagh M. - Chlamys Srl</i>
15:30 - 16:30	<i>The state of aquaculture in Europe-B. Sicuro (Department of Veterinary Sciences of Torino)</i>
16:30 - 17:00	<i>Conclusions - B. Sicuro (Department of Veterinary Sciences of Torino)</i>

Wednesday, December 12th 2018* - Training activities

9:00 - 12:30	<i>Transfer travel from Torino to trout farm</i> <i>Trout farm visit c/o Fattoria del Pesce s.r.l. via del Porto, 26 - Cassolnovo PV: good practices and correct management in modern trout farming - Zuccaro G. and Sicuro B.</i>
12:30 - 13:30	Lunch break
13:30 - 15:00	<i>Visit of farmed fish processing plant c/o Fattoria del Pesce s.r.l. via del Porto, 26 - Cassolnovo PV - Zuccaro G. and Sicuro B.</i>
15:00 - 17:30	<i>Visit of sturgeon farm c/o Storione Ticino Società Agricola, via del Porto, 26 - Cassolnovo PV - Giovannini</i>



S.. and Sicuro B.

Transfer travel to Veterinary department

*a free shuttle transfer from Torino veterinary department to the trout farm has been organized for a maximum of 24 participants, other participants should use personal cars.

Registration

Registration until December 9th 2018 by sending an e-mail to benedetto.sicuro@unito.it indicating full name, affiliation and e-mail address of each attendant.