



International Conference on Aquaculture and Fisheries

Aquaculture-2015

July 20-22, 2015 Brisbane, Australia

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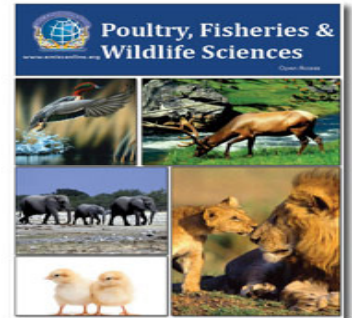
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Aquaculture-2015 Final Agenda

Day 1

July 20, 2015

09:30 - 10:00

Registrations

10:00 - 11:30

Opening Ceremony

11:45 - 11:50

Introduction

Coffee Break 11:05 - 11:20

Keynote Forum

11:50 - 12:15

Title: Off-flavours in rainbow trout production systems with water recirculation: Occurrence, production and removal

Niels O G Jorgensen, University of Copenhagen, Denmark

12:15- 12:45

Title: Importance of algae and biotechnology for the expansion of aquaculture

Kirsten Heimann, James Cook University, Australia

12:10 - 12:15

Group Photo

Quay 2

Track 1: Aquatic Ecosystem and Aqua Farming Methods

Track 3: Comparative Biology of Aquatic Species

Track 4: Aquaculture and Biosystem Research

Track 9: Aquatic Immunology

Track 10: Aquatic Physiology

Track 14: Aquatic Toxicology

Session Introduction

Chair: W Lindsey White, Auckland University of Technology, New Zealand

Co-chair: Werner Kloas, Leibniz-Institute of Freshwater Ecology and Inland Fisheries, Germany

13:40 - 14:00

Title: World seaweed utilization: A summary

W Lindsey White, Auckland University of Technology, New Zealand

14:00 - 14:20

Title: A new concept for aquaponic systems to improve sustainability, increase productivity, and reduce environmental impacts

Werner Kloas, Leibniz-Institute of Freshwater Ecology and Inland Fisheries, Germany

Lunch Break 12:40 - 13:40

14:20-14:40

Title: Tasmanian salmonid aquaculture: Historical perspectives and future drivers of research in physiology and nutrition

Chris Carter, University of Tasmania, Australia

14:40 - 15:00

Title: Sensorial and skeletal ontogenesis: A useful tool for the optimization of larval rearing of new candidate species for aquaculture

Clara Boglione, University of Rome Tor Vergata, Italy

15:00 - 15:20

Title: Orange gills in *Litopenaeus stylirostris* : A new phenomenon in caledonian shrimp ponds

Nelly Wabete, IFREMER, New Caledonia

15:20 - 15:40

Title: Ornamental aquatic plants industry in Sri Lanka with special reference to constraints for booming

Shyamalie D Senadheera, Ocean University of Sri Lanka, Sri Lanka

15:40 - 16:00

Title: Life cycle of a benthic harpacticoid, *Amphiascoides neglectus* Lang, 1965 in laboratory condition and effect of some environmental factors on the population growth

Zaleha Kassim, International Islamic University, Malaysia

16:00 - 16:20	Title: Polyculture of freshwater Clambatissa violacea and genetically improved farmed tilapia (GIFT) <i>Oreochromis niloticus</i>
	Eunice A Layugan , Cagayan State University, Philippines
Coffee Break 16:20-16:35	
16:35 - 16:55	Title: Rotational culture of the sea cucumber <i>Holothuria scabra</i> with the shrimp <i>Litopenaeus stylirostris</i>: Trade-off between growth performance and bioremediation, comparison with shrimp monoculture
	Hochard Sebastien , IFREMER, New Caledonia
16:55 - 17:20	Title: A new record of Squat lobster <i>munida curvipes benedict</i>, 1902 (Crustacea: Decapoda: Galatheididae), off Thoothukudi coast of Gulf of Mannar, India
	Vaitheeswaran Thiruvengadam , Rarbio Energies Private Limited, India
17:20 - 17:40	Title: Prospects of aquaculture development along the persian gulf coast of United Arab Emirates: Transfer of australian aquaculture technologies to middle east
	Muhammad Naeem Khan , University of the Punjab, Pakistan
17:40 - 18:00	Title: The quantitative trace level analysis of heavy metals through inductively coupled plasma-optical emission
	Kashifa Naghma Waheed , Fisheries Research & Training Institute, Pakistan
18:00 - 18:20	Title: Feed derived toxins and its importance in eco friendly and sustainable aquaculture practices
	Suchitra Varior , Indegene Life systems Pvt. Ltd., India
18:20 - 18:40	Title: Effects of live tubificid worms on growth performance and survival of stinging catfish, <i>Heteropneustes fossilis</i> (Bloch, 1794)
	Anwar Hossain , University of Dhaka, Bangladesh
18:40 - 19:00	Title: Reproductive analysis of Indus mahseer <i>Tor macrolepis</i> (Heckel, 1838) (Teleostei: Cyprinidae)
	Khalid Pervaiz , Fisheries Research & Training Institute, Pakistan
19:00 - 19:20	Title: Climate adaptive integrated floating bed agriculture and aquaculture for improved livelihoods in flood-prone areas of Bangladesh
	Md Jahangir Alam , Bangabandhu Sheikh Mujibur Rahman Agricultural University, Bangladesh
Day 2	
July 21, 2015	
Keynote Forum	
10:00 - 10:25	Title: Sustainable fisheries of the European anchovy (<i>Engraulis encrasicolus</i>) in the Black sea, Turkey
	Osman Samsun , Sinop University, Turkey
10:25 - 10:50	Title: Sustainable management of shrimp culture in the mangrove landscape
	Roel H Bosma , Wageningen University, Netherlands
Coffee Break 10:50 - 11:05	
Poster Session: 10:40 - 12:00	
Quay 2	
Track 2: Fish Habitat Ecology and Conservation	
Track 7: Zebra Fish : A Biological Model Organism	
Track 4: Aquaculture and Biosystem Research	
Track 5: Aquatic Organism's Byproducts and Their Applications	
Track 8: Diversification in Aquaculture	
Session Introduction	
Chair: Kirsten Heimann , James Cook University, Australia	
Co-Chair: Chaoshu Zeng , James Cook University, Australia	

11:05 - 11:25	Title: Food security & aquaculture development Middle East North Africa (MENA) Prathapachandra Shetty , Emirates Star Fisheries, UAE
11:25 - 11:45	Title: Embryonic learning of chemical cues via the parents host in anemonefish (<i>Amphiprion ocellaris</i>) Kazuko Miyagawa Kohshima , Wildlife Research Center of Kyoto University, Japan
11:45 - 12:05	Title: The role of the sediment in the functioning of semi-intensive shrimp pond ecosystem: Focus on the benthic primary production Hochard Sebastien , ADECAL Technopole, New Caledonia
12:05 - 12:25	Title: Growth and biochemical responses to dietary starch and protein levels in Nile tilapia (<i>Oreochromis niloticus</i>) Jidan Ye , Fisheries College of Jimei University, China
12:25 - 12:45	Title: Indian Edible oyster <i>Crassostrea madrasensis</i> (Preston), a promising bivalve for aquaculture amidst the challenges of global warming and climate change as revealed through thermo tolerance studies M P Paulton , Central Marine Fisheries Research Institute, India
12:45 - 13:05	Title: The new method of seaweed cultivation in Indonesia Maruf Kasim , Universitas Halu Oleo, Indonesia
Lunch Break 13:05 - 14:05	
14:05 - 14:25	Title: Photoperiodism in the somatic growth and gonad production and quality of the sea urchin <i>Tripneustes gratilla</i> Facundo B Asia , Mariano Marcos State University, Philippines
14:25 - 14:45	Title: Pesticide residues in aquatic organisms: Fish and frog K S Tilak , Acharya Nagarjuna University, India
14:45 - 15:05	Title: Comparison of <i>Nannochloropsis</i> sp. cultivated in photobioreactor and open raceway pond Mujizat Kawaroe , Bogor Agricultural University, Indonesia
15:05 - 15:25	Title: Documentation and inventory of aramang stocks <i>N. tenuipes</i> in northern Cagayan, Philippines Lenimfa P Molina , Cagayan State University, Philippines
15:25 - 15:45	Title: Determination of heavy metals in fish samples Ibi and Wukari local government areas of Taraba state, in Nigeria Raphael Odoh , Federal university, Nigeria
15:45 - 16:05	Title: Toxicity and other effects of pesticides to fresh water fishes K S Tilak , Acharya Nagarjuna University, India
Coffee Break 16:05 - 16:20	
Quay 2	
Young Researcher Forum	
Young Researcher Forum Session Judges Judge 1: Roel H Bosma , Wageningen University, Netherlands Judge 2: Niels O G Jorgensen , University of Copenhagen, Denmark Judge 3: Osman Samson , Sinop University, Turkey	
16:20 - 16:35	Title: Parasitism in yellowtail Kingfish in Port Lincoln James Fensham , University of Adelaide, Australia
16:35 - 16:50	Title: Patenting genetic material in aquaculture: a red herring or an emerging issue to tackle? Fran Humphries , Griffith University, Australia
16:50 - 17:05	Title: Potential efficacy of nanodelivery of DNA vaccine using chitosan nanoparticles against <i>Edwardsiella tarda</i> Sajal Kole , Central Institute of Fisheries Education (CIFE), India
17:05 - 17:20	Title: The cultivation of red seaweed (Rhodophytes, <i>Kappaphycus</i> sp.) in raceway culture system Wahidatul Husna Zuldin , Universiti Malaysia Sabah, Malaysia

17:20 - 17:35	Title: Determination of the antioxidant activity of some common seaweeds in Sri Lanka Surendra I H W , Rajarata University of Sri Lanka, Srilanka
17:35 - 17:50	Title: Use of vegetable waste as sole feed in the diet of rohu fingerlings (<i>Labeo rohita</i>) Fawad Aziz , Quaid-i-Azam University, Pakistan
17:50 - 18:05	Title: Development of ready to serve restructured surimi product from minced meat of Leather Jacket (<i>Triacanthus brevirosterus</i>) K Hema , Tamilnadu Fisheries University, India
18:05 - 18:20	Title: Characterization and comparison of genetic strains in Clariid species and <i>Clarias gariepinus</i> using microsatellite markers in the African and aborigines regions Bashiru Ayobami Ismaila , University of Lagos, Nigeria
18:20 - 18:35	Title: Expression profiles of two downstream signalling molecules of Toll-pathway in Tiger shrimp (<i>Penaeus monodon</i>), Cactus and Dorsal genes in response to infection with white spot syndrome virus and <i>Vibrio harveyi</i> Deepika Anand , Central Institute of Fisheries Education (CIFE), India
18:35 - 18:50	Title: Some culture management indices affecting on great Sturgeon (<i>Huso huso</i>) production in the caspian sea region, I.R of Iran Elham Maghsoudloo , Sturgeon Fish Co., Iran
18:50 - 19:05	Title: Sulfated polysaccharide from <i>Sargassum</i> spp. in Bolinao, Pangasinan, Philippines Joyce A Nieva , The Marine Science Institute, Malaysia
19:05 - 19:20	Title: Cage culture of akosombo strain of nile tilapia (<i>Oreochromis niloticus</i>) in bontanga reservoir, northern Ghana: Preliminary assessment of growth for development Etornyo Agbeko , CSIR - Water Research Institute, Ghana
Day 3	
July 22, 2014	
Quay 2	
Special Session on Aquaculture Law and Policy	
Session Introduction Chair: David Vander Zwaag , Dalhousie University, Canada Co-chair: Katherine Hawes , Aquarius Lawyers, Australia	
10:00 - 10:20	Title: Towards sustainable aquaculture: Navigating international law and policy currents David Vander Zwaag , Dalhousie University, Canada
10:20 - 10:40	Title: Non-Compliance with international laws and why you need to know this in order to grow your businesses Katherine Hawes , Aquarius Lawyers, Australia
10:40 - 11:00	Title: Australian aquaculture governance Marcus Haward , University of Tasmania, Australia
Coffee Break 11:00 - 11:15	
11:15 - 11:35	Title: New Zealand's aquaculture law and policy framework Karen N Scott , University of Canterbury, New Zealand
11:35 - 11:55	Title: Regional governance of the relation between aquaculture and wild salmon in the north Atlantic Irene Dahl , Artic University of Norway, Norway
11:55 - 12:15	Title: Governance of aquaculture in Canada: Regulation, property rights and constitutional impediments Phillip Saunders , Dalhousie University, Canada
Track 6: Aquaculture Related Diseases and Health Management	
Track 12: Aquaculture Environment Interactions – Measuring, Modelling and Mitigation	
Track 11: Ethical and Emerging Issues in Aquaculture Development	

Session Introduction	
Chair: Chaoshu Zeng , James Cook University, Australia Co-chair: Prathapachandra Shetty , Emirates Star Fisheries, UAE	
11:55 - 12:15	Title: Deciphering the epidemiology of Three Myxozoan parasites (Myxosporea: Myxobolidae) isolated from wild African sharptooth catfish, <i>Clarias gariepinus</i> Hany M R Abdel Latif, Alexandria University, Egypt
12:15 - 12:35	Title: Possibility of disease control by ambient dissolved oxygen level Masashi Maita, Tokyo University of Marine Science and Technology, Japan
12:35 - 12:55	Title: Novel media for the culture of the salmonid pathogen <i>Piscirickettsia salmonis</i> and their biotechnological uses in the salmon industry Alejandro J Yanez Carcamo, Universidad Austral de Chile, Chile
Lunch Break 12:55 - 13:55	
13:55 - 14:15	Title: Designing indonesia fish logistics system with based on central Sulawesi resource Mohammad Nofal, Tadulako University, Indonesia
14:15 - 14:35	Title: Assessment of some plant products for the control of smoked fish pest, <i>Dermestes maculatus degeer</i> Felix Olusegun Akinwumi, Adekunle Ajasin University, Nigeria
14:35 - 14:55	Title: Comparative transcriptomic studies on food intake regulation in mandarin fish and grass carp Xu-Fang Liang, Huazhong Agricultural University, China
14:55 - 15:15	Title: Microbial load of fresh water snail (<i>Pila ovata</i>) from Nembe Creek, Niger delta, Nigeria Ogheneughwe Akise, Federal University, Nigeria
15:15 - 15:35	Title: Thicker chorion gives ova of Atlantic salmon, <i>Salmosalar L.</i> , an upper hand against <i>Saprolegnia</i> infections Mwansa Songe, International Livestock Research Institute, Zambia
15:35 - 15:55	Title: Effect of water temperature management on the hatching rate and larvae production of white leg shrimp (<i>Litopenaeus vannamei</i>) in shrimp hatcheries of Sistan & Baluchistan province, South-east of Iran Javad Ghasemzadeh, Chabahar Maritime University, Iran
15:35 - 15:55	Title: Iran seafood marketing challenges Babataher Alizadeh, Fisheries & Co., Iran
Coffee Break 15:55 - 16:10	
Award Ceremony	
Poster Presentations	
AF - 001	Title: Production of functional peptides using fish protein hydrolysates with inhibition ability against angiotensin I- Shann Tzong Jiang, National Taiwan Ocean University, Taiwan
AF - 002	Title: Effects of protective immunity water temperature on mortality in Rock Bream Iridovirus (RBIV) infected rock Myung Hwa Jung, Chonnam National University, Republic of Korea
AF - 003	Title: Transcriptomic and proteomic analysis of splenic immune mechanisms of rainbow trout (<i>Oncorhynchus</i> Aihua Li, Chinese Academy of Sciences, China
AF - 004	Title: A study on microalgae filtered and digested by hard clam (<i>Meretrix lusoria</i>) An Chin Lee, National Chiayi University, Taiwan
AF - 005	Title: Does efficiency of glycogen metabolism relate with salinity resistance on gills and hepatic tissues of tilapia (<i>Oreochromis mossambicus</i>) Su Mei Wu, National Chiayi University, Taiwan
AF - 006	Title: Spawning habitat selection of Pharaoh cuttlefish, <i>Sepia pharaonis</i> (Cephalopoda: Sepiidae) in artificial culture Mong Fong Lee, National Penghu University of Science and Technology, Taiwan
AF - 007	Title: Spleen weight index as a potential virus replication indicator in Rock Bream Iridovirus (RBIV) infected rock bream (<i>Oplegnathus fasciatus</i>) Myung Hwa Jung, Chonnam National University, Republic of Korea

AF - 008	Title: A gene may functionally associated with reovirus infection in grass carp Zhu Zuoyan and Wang Yaping , Chinese Academy of Sciences, China
AF - 009	Title: Effect of cypermethrin and deltamethrin on transcriptional levels of detoxification proteins in <i>Caligus rogercresseyi</i> Juan Guillermo Carcamo , Universidad Austral de Chile, Chile
AF - 010	Title: Development and growth from newly settled first crab stage to sexual maturation and observation on reproductive biology of the harlequin anemone crab <i>Lissocarcinus laevis</i> Xinhai Wang , Jiangsu Academy of Agricultural Sciences, China
AF - 011	Title: Macro bioerosion in dead and live hard corals in intertidal zone of Hormuz island in Persian Gulf Mohammad Ali Jafari , Tarbiat Modares University, Iran
AF - 012	Title: Metal accumulation in <i>Mizuhopecten yessoensis</i> and purification of the related metal-binding proteins from digestive gland Jialong Gao , Tokyo University of Marine Science and Technology, Japan
AF - 013	Title: Survival and immunity of marron (<i>Cherax cainii</i>, AUSTIN 2002) fed <i>Bacillus mycoides</i> supplemented diet under simulated transport Irfan Ambas , Curtin University, Australia
AF - 014	Title: Osmoregulatory function of gut in Pikeperch (<i>Sander lucioperca</i>) from Caspian sea Mohammad Ali Jafari , Tarbiat Modares University, Iran
AF - 015	Title: The major yolk protein in sea urchin egg yolk granules is a glycoprotein complex Heng Wang , Hokkaido University, Japan
AF - 016	Title: Physico-chemical parameters and phytoplankton composition of fish ponds in a newly established integrated fish farm funded by the CORAF/WECARD organisation in the University of Buea Corine Metinou Lanko , University of Buea, Cameroon
AF - 017	Title: Chlorpyrifos-ethyl: An organophosphate insecticide Okechukwu Emmanuel Ogueji , Federal University, Nigeria
AF - 018	TBA
AF - 019	TBA
AF - 020	TBA

Note: Preliminary Program has been designed with the projected speakers with dates and timings.

Agenda is subjected to change.

Deadline for Abstract & Manuscript Submission **June 20, 2015**

Deadline for Registration & CPD Credits Nominations **June 25, 2015**

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