

Scientific Program

3rd Online International Conference on

Aquaculture and Fisheries

Monday
November 15, 2021

Day 1 - November 15, 2021

11:00 - 11:15 Opening Ceremony and Introduction

Oral Presentations

11:15 - 11:40 Under-dosing with antimicrobials in Aquaculture: Why does it happen and what can you do about it?

Sophie St-Hilaire, City University of Hong Kong, Hong Kong

11:40 - 12:05 MOTIV – A bioactive protein ingredient designed for shrimp feed industry

Nguyen Duy Hoa, Empyreal & Motiv Products, Cargill Inc., Vietnam

12:05 - 12:30 Strain selection of red algae *Kappaphycus alvarezii* (Doty) doty farming using different methods in Tablolong Waters, Kupang Regency

Wilson L Tisera, Universitas Kristen Artha Wacana, Indonesia

12:30 - 12:55 Effect of processed green algal diet on fish immunity

Priyanka Mukherjee, University of Calcutta, India

12:55 - 13:20 A plant extract of I-Tiao-Gung (*Glycine tomentella*) enhances welfare and stress-tolerance of food fish and ornamental fish during live-fish transport – A review

Bonnie Sun Pan, National Taiwan Ocean University, Taiwan

Poster Presentations

13:20 - 13:35 Meat selenium concentration and oxidative stability in broiler chickens fed diets with selenium nanoparticles-loaded chitosan microspheres

George A Papadomichelakis, Agricultural University of Athens, Greece

13:35 - 13:50 Antimicrobial photodynamic therapy as an innovative approach to inactivate *Escherichia coli* on sea bass fillets

Cátia Vieira, University of Aveiro, Portugal

13:50 - 14:05 Improving sustainability and performance of aquaculture farming system: Breeding for Lactococcosis resistance in rainbow TROUT (SUPERTROUT)

Konstantina Bitchava, ELGO-DEMETER, Greece

Oral Presentations

14:05 - 14:30 Impact of coastal pollution and acidification on fishery production at East Coast of India

Anupam Ghosh, Asian Marine Conservation Association, India

14:30 - 14:55 The role of small-scale freshwater aquaculture in the biological control of snail borne diseases of public health and veterinary importance

Giulio A De Leo, Hopkins Marine Station and Woods Institute for the Environment, Stanford University, USA

End of Day 1

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Tuesday
November 16, 2021

Day 2 - November 16, 2021

Oral Presentations

- 16:00 - 16:25 Degradation of *Emamectin Benzoate* in aquaculture pond sediment under tropical conditions
Saraswathy Ramamoorthy, Aquatic Animal Health and Environment Division, ICAR-CIBA, India
- 16:25 - 16:50 Marine pharmacological properties of operculum *Chicoreus ramosus* (Molluscs; Gastropoda) against rheumatoid arthritis gene (Inslico method)
Gurusamy Chelladurai, Kamaraj College, India
- 16:50 - 17:15 Na⁺/K⁺-ATPase expression and osmotic effects of recombinant crustacean hyperglycemic hormone CHH-B1 in the Pacific white shrimp *Litopenaeus vannamei*
Ponce-Rivas Elizabeth, Biología Marina, Centro de Investigación Científica y de Educación Superior de Ensenada (CICESE), Mexico

Poster Presentations

- 17:15 - 17:30 Identification of multiple microorganisms in the endangered species *Pinna Nobilis* from the mass mortality events in Greece
Konstantina Bitchava, Veterinary Research Institute, Hellenic Agricultural Organisation-Demeter, Greece
- 17:30 - 17:45 Effect of dietary probiotic (*Lactobacillus sporogenes*) on growth and hematological parameters of fingerlings of *Labeo rohita*
Amit Sharma, Bareilly College, India
- 17:45 - 18:00 Selenium nanoparticles-loaded chitosan microspheres as a dietary selenium source in rabbits: Impact on meat selenium concentration and oxidative stability
George A Papadomichelakis, Agricultural University of Athens, Greece

End of Day 2