

ANIMAL SCIENCE DOCTORAL PROGRAMME - II WORKSHOP

18th September 2015

Salão Nobre, ICBAS-UP (Rua de Jorge Viterbo Ferreira n.º 228)

AGENDA

14:00 – Registration

14:15 – Opening Session and presentation of SANFEED Programme Topics 2015/2016: Scientific Committee of the ANIMAL SCIENCE DOCTORAL PROGRAMME

António Mira da Fonseca, REQUIMTE & ICBAS-UP

Luísa Valente, CIIMAR & ICBAS-UP

Júlio Carvalheira, CIBIO & ICBAS-UP

Ana Rita Cabrita, REQUIMTE & ICBAS-UP

Paulo Vaz Pires, CIIMAR & ICBAS-UP

Jorge Dias, SPAROS

Session I: Chairperson: Júlio Carvalheira, CIBIO & ICBAS-UP & Marcela Segundo, REQUIMTE & FF-UP

14:30 – Plenary session: Markers and proxies for feed efficiency and methane emissions from cattle

Richard Dewhurst, Scotland's Rural College

15:00 – Alkaloids profile of European lupin seeds (*Lupinus spp.*) used in food and feedstuffs

Sara Magalhães, REQUIMTE & ICBAS-UP PhD student

15:15 – Energy-protein interrelations in cattle and sheep: what the intragastric infusion technique tells us

Denis Meehan, REQUIMTE & ICBAS-UP PhD student

15:30 – Metabolic effects of dietary seaweed supplementation in marine fish

Maria João Peixoto, CIIMAR & ICBAS-UP PhD student

15:45 – Feathermeal hydrolysate as a fishmeal substitute in diets for European seabass: effects on growth performance and nutrient utilisation

Inês Campos, CIIMAR & ICBAS-UP PhD student

16:00 – Coffee Break & Posters session

Session II: Chairperson: Paulo Vaz Pires, CIIMAR & ICBAS-UP & Elisabete Matos, SORGAL

16:30 – Plenary session: Advances in the AA nutrition of aquatic species: research at the interface of industry

Cláudia Silva, Evonik Nutrition & Care GmbH

17:00 – Cell-mediated immune responses of senegalese sole (*Solea senegalensis*) against *Tenacibaculum maritimum*

Mahmoud Mabrok, CIIMAR & ICBAS-UP PhD student

17:15 – A cytosolic carbonic anhydrase molecular switch occurs in the gills of sea lamprey, during metamorphosis.

Diogo Martins, CIIMAR & ICBAS-UP PhD student

17:30 – Characterization of the salt secreting organ of the striped marine catfish *Plotosus lineatus*

Salman Malakpour, CIIMAR & ICBAS-UP PhD student

17:45 – Round Table discussion: “Animal Science Doctoral Programme: Future Research and Development Priorities”

Jorge Dias, SPAROS, Cláudia Silva, Evonik Nutrition & Care GmbH, Emídio Gomes, CCDCR-N & ICBAS-UP, Richard Dewhurst, Scotland's Rural College, Sara Magalhães & Sónia Batista, PhD students & Members of the Monitoring Committee