

Mini-symposium

“Modelling approaches in aquafeeds evaluation”

A satellite event to the
18th International Symposium on Fish Nutrition and Feeding

Organizers: WiseFeed project and SPAROS Lda

Venue: Auditorio Alfredo Kraus , Las Palmas de Gran Canaria, Spain

Date: June 4th, 2018

Time: 18:00-20:00

Program

- 18.00 Welcome: Jorge Dias / Luis Conceição (Workshop Chairs)
- 18.05 How can modelling approaches assist in aquafeeds evaluation: bioenergetics vs mechanistic models
Luis Conceição (Sparos) and **Katheline Hua** (James Cook Univ.)
- 18.25 Mathematical models to evaluate digestibility of nutrients
Dominique Bureau (Univ. Guelph) and **Katheline Hua** (James Cook Univ.)
- 18.45 Modelling intestinal function of fish
Ivar Rønnestad (Univ. Bergen) and **Tomé Silva** (Sparos)
- 19.05 Practical use of bioenergetics model to evaluate aquafeeds
Brett Glencross (Univ. Stirling)
- 19.25 Evaluation of diets with different formulations on gilthead seabream using the software FEEDNETICS
Tomé Silva and **Filipe Soares** (Sparos)
- 19.40 Evaluation of effect of ration and temperature on gilthead seabream using the software FEEDNETICS
Filipe Soares and **Tomé Silva** (Sparos)
- 19.55 Closing remarks: Jorge Dias / Luis Conceição (Workshop Chairs)
- 20.00 End of program