

## Training course on the FEEDNETICS software

For fish farmers, aquafeed producers and aquaculture researchers

*12<sup>th</sup> and 13<sup>th</sup> of October 2022, SPAROS Olhão (Portugal)*

**Objective** Promote AquaIMPACT results with an impact for the aquaculture sector, in particular key personnel from fish farming and aquafeed companies can learn how to evaluate the impact of different feeds and feeding strategies on fish performance, using FEEDNETICS, a prediction tool developed by SPAROS. Learn more at: [projects.luke.fi/aquaimpact/](https://projects.luke.fi/aquaimpact/) | [www.sparos.pt/products/#feednetics](http://www.sparos.pt/products/#feednetics).

**Target participants** Mediterranean bream and bass and Salmonid industry & academia, from:

- Fish farming companies, e.g. Site and Feeding Managers, R&D managers and Production Managers.
- Aquafeed and feed additive companies, e.g. Product Development and Managers, R&D managers, Key Account Managers.
- Academia, e.g. Aquaculture researchers.

**General information** This workshop will be presential at Olhão (Algarve, Portugal), and limited to 30 participants. Each participant should bring their own laptop for the hands-on part of the workshop. For more information contact us at [feednetics@sparos.pt](mailto:feednetics@sparos.pt).

**Registration page:** <https://forms.gle/atC8Qo1L6HkNJ8sZA> Opened until the 16<sup>th</sup> of September.

### Workshop agenda 1<sup>st</sup> day | *Wednesday 12th October 2022*

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- 09:00 Welcome (including some house keeping). Luís Conceição, SPAROS.
- 09:15 **AquaIMPACT project overview.** Antti Kause (LUKE).
- 09:40 **AquaIMPACT Nutritional innovations for the industry**  
AquaIMPACT trial results: impact of genotype on feed performance when using current and future formulations. **Daniel Montero (ULPGC).**  
  
Bridging AquaIMPACT Nutritional innovations to FEEDNETICS. **Luis Conceição (SPAROS).**
- 10:20 Coffee-break and visit to SPAROS pilot feed mill. **Luís Conceição/Jorge Dias (SPAROS).**
- 12:00 FEEDNETICS nutritional tool overview. **Tomé Silva (SPAROS).**
- 12:30 LUNCH.
- 14:30 FEEDNETICS use case presentation – Compare different feeds and temperatures. **Ana Nobre (SPAROS).**
- 15:00 Practical FEEDNETICS hands-on application. **All participants.**
- 17:30 End of 1<sup>st</sup> day.
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**Workshop agenda 2nd day** | *Thursday 13th October 2022*

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**09:00 Improved fish strains and impact on feed utilization**

AquaIMPACT trial results: impact of Genotype on feed utilization and growth performance. **Marc Vandeputte (INRAE)**.

How are nutritional requirements and optimal aquafeed formulations affected by the genetic improvement of fish traits? **Tomé Silva (SPAROS)**.

09:50 FEEDNETICS use case presentation – Application to different fish strains. **Filipe Soares (SPAROS)**.

10:20 Coffee-break.

10:40 Practical FEEDNETICS hands-on application. **All participants**.

12:30 AquaIMPACT on industry profit, environmental, and investing in future. **Morten Rye (Benchmark Genetics)**.

12:50 LUNCH and workshop end .

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**Optional afternoon Programme**

Option 1: Visit to aquaculture research facilities

Option 2: Visit Tavira and Cacela-a-Velha (sightseeing)

