



PhD position

We are looking for an enthusiastic candidate for applying to 2023 Call for PhD Studentships in an industrial setting (<https://myfct.fct.pt/>). **Deadline: 31/03/2023**

The candidate should have a strong motivation to perform a PhD study in the proposed topic and have a competitive CV.

Title of Proposal: Improving robustness in the larval stages of flatfish

Supervisors: Dr. Sofia Engrola, Dr. Luís Conceição, Dr. Francisco Arenas

Hosting Institutions: CCMAR (<https://www.ccmar.uaig.pt/>), SPAROS (www.sparos.pt), CIIMAR (<https://www2.ciimar.up.pt/>)

Objectives: Evaluate how different feed formulations and feed additives may improve growth performance, robustness, and survival of the larval flatfish (Senegalese sole and turbot). The generated knowledge will be incorporated in the Hatchery feeds product range of SPAROS Lda., that are currently used in commercial fish hatcheries.

Methodology: The study will include growth trials, short-term stress-challenge trials, during which oxygen consumption measurements will be performed, followed by oxidative status (molecular and physiological approaches) determination in fish larvae.

Student placement: CCMAR (Faro) and SPAROS (Olhão), the PhD student should be available for travelling for short stays in CIIMAR (Porto) or abroad.

Interested or need more info: Please contact Luis Conceição LuisConceicao@sparos.pt, or Sofia Engrola, Sengrola@ualg.pt

Deadline for expression of interest: 24/03/2023