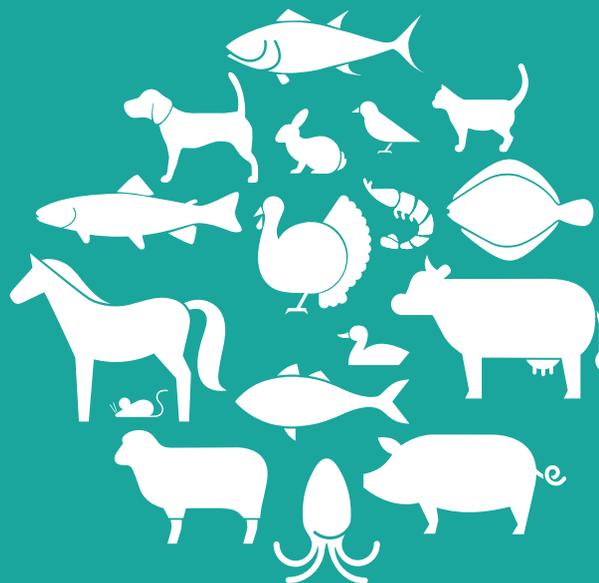


SANFEED

SUSTAINABLE ANIMAL NUTRITION AND FEEDING



The SANFEED Programme (Sustainable Animal Nutrition and Feeding) is a Doctoral ANIMAL SCIENCE Programme in an industrial setting funded by the Portuguese Foundation for Science and Technology (FCT). SANFEED is coordinated by the “Instituto de Ciências Biomédicas Abel Salazar” at the University of Porto.

The programme is organised in the following four workpackages:

WP1 Increase livestock sector efficiency;

WP2 Decrease the environmental impact of animal production;

WP3 Promote health and animal welfare;

WP4 Assume product quality and food safety.

Candidates can apply to the following SANFEED programme topics until 31 May 2019:

The Program benefits largely of the two major Associate Laboratories (of the Ministry of Science, Technology and Higher Education) in the University of Porto for the laboratory-based research plan:

CIMAR - Centro de Investigação Marinha e Ambiental

REQUIMTE - Rede de Química e Tecnologia



Improving fish growth and composition models to optimize fish nutrition and rearing practices (WP1)

Supervisory team: Tomé Silva (SPAROS); Luísa Valente (ICBAS-UP, CIIMAR) - Industrial Representative: Luís Conceição (SPAROS)

TOPIC I

Novel functional ingredients in petfood (WP3)

Supervisory team: Ana Rita Cabrita (ICBAS-UP, LAQV, REQUIMTE); Margarida Maia (ICBAS-UP, LAQV, REQUIMTE); Sofia Lima (FFUP, LAQV, REQUIMTE) - Industrial Representative: Elisabete Matos (Sorgal)

TOPIC II

“One food”: A holistic approach to algae as feed to different animal models (WP3)

Supervisory team: Margarida Maia (ICBAS-UP, LAQV, REQUIMTE); Joana Laranjeira Silva (Allmicroalgae); António Mira da Fonseca (ICBAS-UP, LAQV, REQUIMTE) - Industrial Representatives: Helena Abreu (Algaplus); Júlio Abelho (Allmicroalgae)

TOPIC III

“Farming for You” - Increasing consumer awareness of farmed fish (WP4)

Supervisory team: Luísa Valente (ICBAS-UP, CIIMAR), Luís M. Cunha (FCUP/ GreenUPorto), Manuela Pintado (ESB-UCP/ CBQF) - Industrial Representative: Rui Costa Lima (Sense Test)

TOPIC IV

Several industrial partners will assure the mandatory technological training in transferable skills to promote professional insertion:

AGROS - União das Cooperativas de Produtores de leite de Entre-Douro e Minho e Trás-os-Montes, UCRL

ALGAPLUS - Produção e Comercialização de Algas e Seus Derivados, Lda

Alltechaditivos - Alimentação Animal, Lda

Allmicroalgae - Natural Products

CAVC - Cooperativa Agrícola de Vila do Conde, CRL

Winsium Portugal, SA

Premix - Especialidades Agrícolas e Pecuárias, Lda.

Sea8 - Aquacria Piscícolas, SA

Sense Test - Sociedade de Estudos de Análise Sensorial a Produtos Alimentares, Lda

Soja de Portugal SGPS, SA

SPAROS, Lda

A General Application form including personal details, research project synopsis related to one of the topics and a sample of own scientific text, motivation letter, English proficiency and degrees certificates, curriculum vitae, and reference letters will be required. All applications will be checked on their technical admission requirements and according to FCT regulations (<http://www.fct.pt/index.phtml.en>).

For further information please see SANFEED web page <http://sanfeed.icbas.up.pt> or contact:

ICBAS Postgraduate affairs office: Ana Paula Pereira:
E-mail: posgrad@icbas.up.pt | appereira@icbas.up.pt
Phone: +351 22 042 80 06/07/21/26
Opening hours: 10.00-12:00h and 14:00-15:30h



The successful four candidates will receive a 4 year PhD Fellowship funded by FCT, which also funds the program running costs, and by the industrial partners involved in SANFEED.

Candidates should have:

Master's degree or legal equivalent in Animal Science, Biology, Veterinary, or related field;

Graduation degree (first cycle) with an especially relevant academic, scientific or professional curriculum, recognized by the Directive Board as suitable to carry out this cycle of studies;

Holder of especially relevant academic, scientific or professional curriculum, recognized by the Directive Board suitable to carry out this cycle of studies.

Foreign students must have at least basic knowledge of Portuguese demonstrated by a short letter explaining how it was obtained. All candidates will be required to demonstrate their proficiency in English, either by proving that they are English native speakers, or by submitting the results of a recognized language proficiency test:

A recent TOEFL Certificate: minimum score: 57 points (Paper) or 87 points (Internet);

A recent IELTS Certificate: minimum score: 6.5;

A recent First Certificate in English of the University of Cambridge;

A recent Certificate of a University Language Centre testifying that the student masters the necessary knowledge of English to function academically - C1 level; or

A recent proof that the candidate followed at least 2 years of higher education taught in English.

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<http://sanfeed.icbas.up.pt>

