Collaborative Laboratory for the Development of Ocean Green Technologies and Products

Affiliates

Centro de Ciências do Mar do Algarve (CCMAR)
[https://www.ccmar.ualg.pt/]

Laboratório Nacional de Energia e Geologia (LNEG)
[https://www.lneg.pt/]

Allmicroalgae - Natural Products, S.A. (Allmicroalgae)
[https://www.allmicroalgae.com/pt-pt]

Necton - Companhia Portuguesa de Culturas Marinhas S.A. (Necton)
[https://necton.pt/]

Algaplus – Produção e Comercialização de Algas e Seus Derivados Lda (Algaplus)
[https://www.algaplus.pt]

Sparos Lda (Sparos)
[https://www.sparos.pt]

Universidade de Aveiro (UA)
[https://www.ua.pt]

Mission and Challenges

GreenCoLab is a collaborative platform between research and industry, whose R&D agenda is based on the exploration of macro- and microalgae as an essential component for the food, feed, nutraceutical, bioenergy, wastewater and cosmetic industries. For this we work as a catalyst for sustainability and good economic performance by congregating the agendas of both research and industry stakeholders and boosting innovation and economic diversification in the broad field of algal biotechnology.

Core Activities

- R&D of innovative algal-based products for different markets applications
- Research contract
- Analytical services for algae and other matrices
- Molecular biology services
- Data analysis and consulting
- Student training

Contacts

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Contribution to the All-Atlantic Ocean Research and Innovation Alliance

Relevant thematic area

OUR RESOURCES

Relevant tools and activities for collaborative research and innovation

- Presence in international consortiums with EU support
- Creation of lab and pilot scale facilities for algae production and processing
- Students and researchers' mobilization and exchange
- Collaboration with worldwide multidisciplinary players