



Valéria MONTALESCOT

Project manager in Algal Biotechnology

Ardchattan Manse, Oban, PA37 1RG, UK
+44 7483261389
valeria.montalescot@gmail.com

Ph.D in Microalgal Bioprocessing
Master's degree in Marine Biotechnology
Master's degree in Natural Resources Management

Languages :  &  Mother tongues

 Fluent

Introduction

Valeria has a solid academic background in biology, process engineering and algal biotechnology. Involved in microalgae biorefinery R&D projects, PhD and master students supervision in microalgae and seaweed culture and valorisation, and on the organisation of international congresses, she has successfully completed her researcher profile with strong project management skills. Her ability to adapt to new environments, to organize plan and monitor interdisciplinary projects has led her to be involved in the coordination of international and national scientific consortia. Her interest in developing a sustainable global seaweed industry led her to join in January 2018 the £6M UKRI GCRF programme "GlobalSeaweedSTAR – Safeguarding the seaweed aquaculture industry in developing countries" (www.globalseaweed.org) as Senior Project Manager at the Scottish Association for Marine Science (SAMS). This 4-year programme include partners from UK, the Philippines, Malaysia, Thailand, Tanzania, Madagascar, Chile, Peru and Colombia and has been a great opportunity to expand her skills in international cross-cultural programme management, her knowledge in seaweeds biology, industry and policy analysis. Her professional interest is to find sound solutions to some world's challenges like food security through the development of R&D programmes about sustainable and innovative algal aquaculture in the framework of circular economy. She today has joined at Cargill as Seaweed specialist. She is co-author of 6 scientific articles and 1 patent and has been lecturer in Microalgal Biorefinery, Downstream Process and Access and Protection of Genetic resources . She also contributed to the supervision of 3 Ph.D students and 5 MSc Students.

Experience in Phycology

Since January 2018-
**Scottish Marine
Institute SAMS, UK**

Senior Project Manager – GlobalSeaweed STAR “Safeguarding the seaweed aquaculture industry in developing countries” – £6M UKRI GCRF programme (www.globalseaweed.org).

Since June 2017-
ISAP

**Executive Committee Member of the International Society for Applied Phycology
Treasurer / Secretary** (<https://www.appliedphycologysoc.org/>)

Feb 2016 – Oct 2017
Nantes University, FR

Scientific and administrative Officer of the 6th Congress of the International Society for Applied Phycology – held in Nantes, 18th-23rd June 2017 - (<https://isap2017.sciencesconf.org/>)

Oct 2015 -Dec 2017
**GEPEA Laboratory
Nantes University, FR**

Project manager of the scientific consortium Atlantic Microalgae AMI program- 5 years program- budget €1.8million. Researcher in microalgal biotechnology: microalgal cell disruption and metabolites fractionation.

2012-2015
**GEPEA Laboratory
Saint-Nazaire, France**

Ph.D student on microalgal bioprocessing: Research on oleaginous microalgae biorefinery and more precisely on the impact of cell disruption on the fractionation of intracellular compounds from wet biomass.

Training

2012-2015

Ph.D in Microalgal Bioprocessing // Centrale Nantes

2011-2012

Master's degree in Marine Bioprocess and Biotechnology // Nantes University

2003-2004

Master's degree (2nd year) in Natural Resources Management // UCO Angers

2002-2003

Master's degree (1st year) in biology of populations and ecosystems // Rennes University

1999-2002

Bachelor of General Biology // Nantes University