

May 14-18th 2018, Oban Scotland

Algal Research for Policy-Making and Biotech SYMPOSIUM

EVENTS

Algal Microbiome: Friends or Foes (ALFF)
GlobalSeaweedSTAR
GENIALG
Young Algaeneers Symposium (YAS 2018)



Algal Research for Policy-Making and Biotech

Venue: Scottish Association for Marine Science, PA37 1QA, Oban Scotland

Dates: 14-18 May 2018

Scope

Algal Research for Policy-Making and Biotech (ARPMB) provides an international forum for communicating recent advances in algal research and for promoting the link between science, policy and biotechnology. Addressing both academia and industry, this conference offers a unique opportunity for delegates to exchange information and ideas as part of an interdisciplinary audience.

Given our vision to promote algal research and innovation with emphasis on their applicability in various areas of policy and industry, our aim is to bring together people with this joined event comprising:

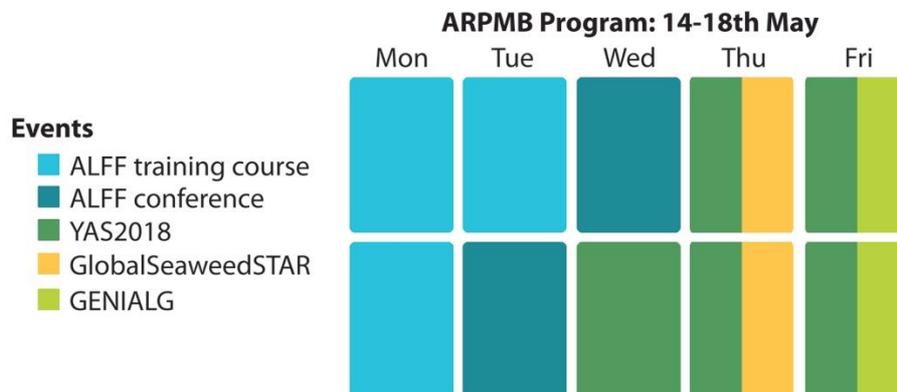
- the Marie Curie Initial Training Network (ITN) [Algal Microbiome: Friends or Foes \(ALFF\)](#)
- the RCUK Global Challenge Research Fund (GCRF) project [GlobalSeaweedSTAR](#)
- The Horizon 2020 Blue growth project [GENetic diversity exploitation for Innovative macro-ALGal biorefinery \(GENIALG\)](#)
- [Young Algaeneers Symposium \(YAS 2018\)](#).

In addition to the scientific conference, the ALFF consortium will deliver a course on Biomonitoring and Science communications aimed at policy-makers, regulators and the private sector in the context of algal research and biotechnology.

ARPMB will be organised and hosted by the Scottish Association for Marine Science (SAMS) in Oban - a charming town on the west coast of Scotland and gateway to the Scottish Hebridean islands. A location with staggering

natural beauty and rich cultural history spanning back to the Mesolithic times.

Event Program



- **ALFF-training course on environmental policy-making** (Mon 14 and Tue 15 AM)

This edition of the ALFF-training course focusses on how algal science informs policy-makers with developing environmental and biosecurity policy. The course will cover, among others, long-term environmental monitoring programmes and novel monitoring technologies, science-policy communication, examples of existing science-informed legislation, as well as a brief on the Nagoya protocol and a presentation of career opportunities). Weather-permitting, the course includes a 2-h boat trip to the SAMS seaweed farm. Students and postdocs external to ALFF are very welcome to register, within our logistic capability. Places will be allocated on a first-come, first-served basis (max 10 external attendants).

- **ALFF conference** (Tue 15 PM – Wed 16 AM)
The ALFF-conference delves into culturing and -omics based techniques to address questions such as the identification, chemical ecology and evolution of biotic **interactions involving microbes and algae** in the aquatic environment.
- **Young Algaeneers Symposium 2018** (Wed 15 PM – Fri 18 PM)

YAS2018, the fourth edition of the symposium designed and organised by young scientists for young scientists, and addresses all aspects of algal research and technology (microbiome, processing, application, cultivation and scale-up). Masters and PhD students, as well as early-stage Post-Docs are encouraged to participate to YAS2018 and contribute to the development of a growing industry.

- **Sustaining the growth of seaweed aquaculture worldwide: GlobalSeaweedSTAR** (Thu 17 AM-PM)

This session will introduce the work performed as part of the GCRF-funded GlobalSeaweed* initiative to sustain the development of seaweed aquaculture worldwide. Topics to be covered include disease and pest detection, biosecurity, farm management and legislation, breeding and socio-economic resilience. A presentation will be made of the GCRF GlobalSeaweedSTAR Research and Travel Fund - £900k to extend with other developing partners involved in seaweed-related projects.

- **Towards the characterisation and sustainable cultivation of European seaweeds (GENIALG, Fri 18 AM-PM)**

The Horizon 2020 Blue Growth project GENIALG is the first industry-driven project bringing together pioneering companies in large-scale integrated European biorefineries and experts in seaweed cultivation, genetics and metabolomics to boost the seaweed industry. The event will be a mix of presentations and discussions, with a focus on novel breeding techniques and biosecurity, including policy-making. A detailed schedule will be posted soon.

- **Social – events**

Registration to the ALFF course includes a barbecue on Monday evening
Registration to the YAS/GS*/GENIALG conference includes a [Cèilidh](#) on Thursday evening.



General Information

Dates

Registration open:	25 February 2018
Abstract submission open:	25 February 2018
Deadline Abstract Submissions:	31 March 2018
Notification Outcome of submissions:	20 April 2018

Venue

SAMS is an independent non-profit membership organisation founded in 1884 by Sir John Murray. Since then, SAMS has developed to an internationally established research centre studying all aspects of the marine system, providing both education (BSc, MSc, MRes, PhD), scientific knowledge for society, policy makers and business.

SAMS regularly hosts conferences, workshops and training events using the on-site facilities (ca.120 delegates.)

Address:

SAMS, Scottish Marine Institute,
Oban, Argyll, PA37 1QA
Scotland, United Kingdom
+44 (0)1631 559000

Accommodation

There are several hotels and bed & breakfast establishments in Oban and surroundings. Please note that Oban is a highly popular tourist destination so we advise early booking.

More information on the where to stay can be found [here](#).

Getting here

Oban is well connected to Glasgow and Edinburgh airports via public transport (bus and train) and car (roughly 85 miles and 115 miles respectively). More detailed information how to get there can be found [here](#).

Additional information

For more travel and information contact: Helen.Bury@sams.ac.uk

For ALFF-related queries: Frederik.DeBoever@sams.ac.uk or
Andrea.Garvetto@sams.ac.uk

For YAS-related queries: javier.giraldo@proviron.com
or miriam.bernard@sb-roscoff.fr

For all other queries: Valeria.Montalescot@sams.ac.uk or
Claire.Gachon@sams.ac.uk

Make your choice

- **ALFF course** **£230**
- **ALFF conference** **£210**
- **YAS/GS*/GENIALG conference** **£200**
- **All-in-one Conference package ALFF/YAS/GS*/GENIALG**
~~£410~~ £300

Guidance for abstract submission

Please read carefully before beginning the submission process.

- The abstract submission deadline is 31 March 2018
- The Abstract Submission Form (below) should be completed and submitted pressing the submit button
- After pressing the submit button, you will be redirected to the payment service
- Abstracts will be selected for inclusion in the conference, either in poster form or for oral presentation.
- Authors are encouraged to select a sub-category most suitable for their work.

Authors who are invited to make an oral presentation or poster at the conference will be notified before 20 April 2018.

Abstract submission form

Abstract title:

Author(s):

Author's affiliation:

Author's email:

Abstract (maximum 400 words):

Dietary and other requirements: