



NEWSLETTER

01 – January 2019

President's message

President's welcome message




Dr. Sergey Dobretsov
ESMB President

Dear members,

As the President of the European Society for Marine Biotechnology (ESMB), it is my great pleasure to welcome you to the ESMB's newly established newsletter.

The ESMB society was set up to promote marine biotechnology in Europe. In the 24th year of our foundation, we continue to facilitate closer research collaboration between marine biotechnologists. Additionally, the ESMB society focuses on training and education of young marine biotechnologists. Many young marine biotechnology researchers from Europe obtained first-hand training experience through placements provided by the ESMB society. In the future, ESMB aims to further continue promoting and creating educational initiatives for young scientists.



This newsletter has been set-up to communicate with the ESMB members, to facilitate the sharing of news, and to promote ESMB's activities. I hope that together will be more encouraged to come up with new solutions for some of the world's most challenging marine biotechnological problems. We hope that this newsletter can become a useful tool for all of you.

If you have any research ideas that you would like to share with the society, please let us know, and we will try to cover these in our upcoming newsletters. In the meantime, do stay in touch with us via our website or LinkedIn.

Yours Sincerely,
ESMB President
Dr. Sergey Dobretsov



News

Society's image

The ESMB is currently endeavouring on a process of updating its image, which include the design of a new logo, integrated on an application from students. Soon, a new logo will be released, to follow the innovative and active nature of our society.

ESMB CONFERENCE

The ESMB is developing efforts to co-organize an international conference on marine biotechnology, back-to-back with another key event in the area, during 2019.

With this endeavour, ESMB is aimed to set the discussion on marine biotechnology at an European level, which can ultimately launch the basis for the organization of a congress of the European Society for Marine Biotechnology in a regular basis. Proposals for the organization of this congress are welcomed.

OTHER CONFERENCES

ESMB endorses other events organized by their associates or highly relevant for the field, upon analysis of the board.

The following are highlighted.

The 9th International Conference on Marine Biotechnology, 25-27 February, 2019, Tromsø, Norway.

The general title of this conference is: Unlocking the commercial potential of biomolecules from marine environments. BIOPROSP is a must attend event for everyone in the biotechnology industry. This biannual conference draws a lively and close-knit group of participants from all over Europe and beyond, contributing to a wonderfully intimate and warm atmosphere. It includes attendees from a variety of backgrounds including marine biology, synthetic biology, molecular biology, microbiology, aquaculture, and other related fields.

<https://www.tekna.no/en/bioprosop>



Joint Conference of 12th International Marine Biotechnology Conference and 12th Asia Pacific Marine Biotechnology Conference, 9-13 september 2019, Shizuoka city, Japan

On behalf of the local organizing committee, we are very pleased to announce that Marine Biotechnology Conference will be held from September 9th to 13th in conjunction with the 12th International Marine Biotechnology Conference and the 12th Asia Pacific Marine Biotechnology Conference in Shizuoka, Japan. An interdisciplinary program is currently being prepared by the committee. We look forward to welcoming all of you in Shizuoka, famous for the best view point of Mt.Fuji.

<http://marinebiotechnology.jp/mbc2019/>

Training of Young Researchers

Training and placement opportunities

ESMB aims to play a significant role on the training of young researchers on this exciting field of marine biotechnology, namely by providing a training and exchange platform dedicated for all research areas of potential interest for marine biotechnology. In this regard, a dedicated area at ESMB website is organized around two main vectors:

- post-graduation and advanced courses on marine biotechnology and associated specific fields;
- opportunities for training periods, internships and fellowships at international labs, under the scope of research projects in which marine biotechnology plays a pivotal role.

Besides, there is also an opportunity to place a request for training not available among the listed proposals.

To learn more about the advantages of international placements and some of the available options, go to:

[available placements](#)

Successful placements

The Laboratory of Marine Biochemistry and Ecotoxicology in Trapani (University of Palermo), answered a proposal from Yann Pericot after he had seen a possibility for a placement announced at the ESMB website. Yann Pericot is a 23 year old MSc student of 'Biotechnological valorisation of marine resources' at the European Institute for Marine Studies in Plouzané, France. Dr. Concetta Maria Messina was the supervisor of Yann while in Trapani.

Yann was keen to have a research experience abroad during the internship of the final year of his Master studies:

"I wanted to do my research project abroad because I thought it will be a really enriching experience."

He found the experience highly rewarding and recommend it to other young researchers:

"Since joining the lab, I learned a lot about the

laboratory work including tests of biological activity which are in high demand for biotechnology research but also highly sought after by the pharmaceutical, cosmetic and nutraceutical industries. [...] All these experiences and knowledge could only help me for my future projects.

I thank the ESMB placement scheme for granting me this internship. And if possible, I would like to give my impression after the training course, to give a better feedback. But the experience is already very rewarding and Sicily is a really nice place to be. So if you either see another ESMB placement in Sicily (or other places), give it a try!"

Recent publications

Marine biotechnology (ISSN: 1436-2228 Print, 1436-2236 Online), edited by Springer, is the official journal of The European Society for Marine Biotechnology, where high quality papers covering different aspects of the field can be explored.

The latest issues of *Marine Biotechnology* can be browsed in the following links:

- [Volume 20, Issue 6 \(December 2018\)](#)
- [Volume 20, Issue 5 \(October 2018\)](#)
- [Volume 20, Issue 4 \(August 2018\)](#)

As ESMB member, you have full access to the contents of the journal. To experience it, go through the website of the Society and, within the tab "Membership", you will find the option "journal". Alternatively, you can go through the link: <https://www.esmb.org/journal.html>

Your membership login details will be needed.

Key documents

In this section, we call your attention to some documents and reports produced by European Commission and other governmental and non-governmental organizations with pivotal information for marine biotechnology and blue bioeconomy endeavours.

[Blue Growth opportunities for marine and maritime sustainable growth](#)

[WHAT IS THE BLUE ECONOMY?](#)

Collaborative Projects And Calls for Funding

Open and forthcoming calls for funding

European Maritime and Fisheries Fund (EMFF)

- [EMFF-01-2018: Blue Labs](#)
(deadline: 31 January 2019 17:00 Brussels time)
- [EMFF-02-2018: Blue Careers](#)
(deadline: 31 January 2019 17:00 Brussels time)
- [EMFF-03-2018: Blue economy](#)
(deadline: 31 January 2019 17:00 Brussels time)

Belmont Forum

- [Joint call with Future Health and JPI Oceans on Transdisciplinary Research for Ocean Sustainability](#)
(deadline for pre-registration: 31 January 2019)

Horizon 2020

- [SC5-09-2018-2019: New solutions for the sustainable production of raw materials](#)
(1st stage deadline: 19 February 2019 17:00 Brussels time)
- [CE-BIOTEC-05-2019: Microorganism communities for plastics bio-degradation \(RIA\)](#)
(deadline: 5 March 2019 17:00 Brussels time)



JPI Oceans

- [Sources, distribution & impact of microplastics in the marine environment](#)
(deadline: 28 February 2019 17:00 Brussels time)
- [Pre-announcement of joint call JPI Climate & JPI oceans on Next generation climate science in Europe for Oceans](#)

ERA-NET BlueBio COFUND

- [first call](#)
(deadline for pre-proposals: 17 March 2019)

MARTERA ERA-NET COFUND

- [Call 2019](#)
(deadline for pre-proposals: 29 March 2019 17:00 Brussels time)

Bio-Based Industries Public-Private Partnership

- [Work Programme 2019](#)
(includes planned topics for 2019 call)

The Society

The European Society for Marine Biotechnology (ESMB) was established in France on 26th of April 1995, aiming to promote marine biotechnology in Europe and to promote closer research collaboration between marine biotechnologists.

The ESMB is the European body for promoting marine biotechnology in Europe and functions as a marine biotech hub for dissemination of marine biotech activities and policies in Europe.

A particular vector of ESMB is the training platform, illustrating the educational oriented focus of the society, aiming to contribute to the formation of young researchers for this multidisciplinary demanding field. Besides, ESMB organizes and endorses conferences and workshops of relevant topics.

ESMB's official journal is Marine Biotechnology, edited by Springer.

To learn more about us, visit the [website](#) and follows us in [LinkedIn](#).

The current board (2018-2019) is:

President **Sergey Dobretsov**

Secretary **Antje Labes**

Treasurer **Jean-Pascal Berge**

Elected board member **Concetta Messina**

Elected board member **Jeanette Hammer Andersen**

Elected board member **Roberto T. Abdala Diaz**

Elected board member **Tiago H. Silva** (*newsletter responsible*)

Elected board member **Torger Børresen**

Industry representative **Jean-Paul Cadoret**

University of Brest representative **Claire Hellio**

Honorary member of the board **Yves Le Gal**

Honorary member of the board **Grant Burgess**

Publisher's representative **Alexandrine Cheronet**