

President´s message

President´s welcome message



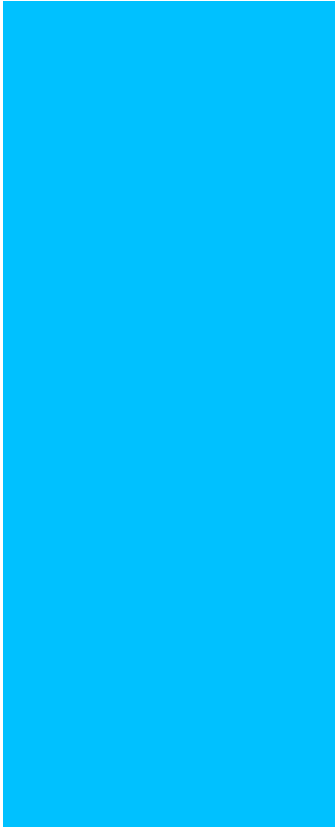
Dr. Sergey Dobretsov
ESMB President

Dear members,

As the President of the European Society for Marine Biotechnology (ESMB), it is my great pleasure to present to you this edition of the newsletter.

I am proud to present the new logo of ESMB, having been approved by the Board. You can read about how it was made in the article below. This issue is further focusing on successful placements instituted through ESMB, and students having received awards for presentations at recent conferences are also presented.

This highlights the focus of the ESMB society, which is training and education of young marine biotechnologists. In the future, ESMB aims to further continue promoting and creating educational initiatives for young scientists.



This newsletter will continue 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.

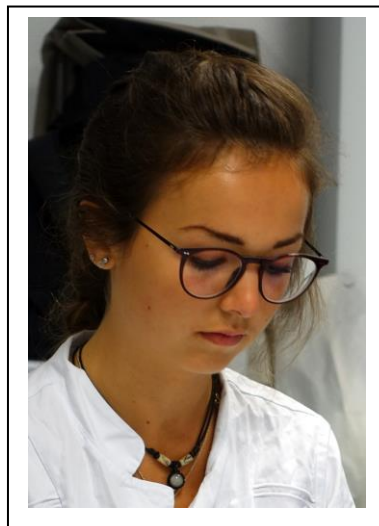
Yours Sincerely,
ESMB President
Dr. Sergey Dobretsov

News



New logo

A competition for designing a new logo was launched for students as part of a course in "brand marketing" at Flensburg University of Applied Sciences in the study programme "Intermedia & Marketing" at Hochschule Flensburg. Several proposals were presented to the ESMB Board, which made some suggestions for minor adjustments before the final result was professionally set into graphic files by the graphic designer of the university, Bärbel Ballaschke. The new logo will be officially used in all documents and on the website. The winners of the logo competition: Josephine Friedel and Leo Struve.



Conferences on Marine Biotechnology

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. The ESMB conference will take place in Malaga, Spain, 25-26 November 2020.

With this endeavour, ESMB is aimed to set the discussion on marine biotechnology at a 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. More information will be provided in the next newsletter and through social media.

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 20th International Congress on Marine Corrosion and Fouling (ICMCF), 21-26 June 2020, Guangzhou, China

It will be the first time for ICMCF to be held in China which has a large marine area, rich marine resources and vibrant maritime industries. The venue will be in Guangzhou, the economic and cultural center of Southern China, where trades of silk, porcelain, spices and dyes began 2000 years ago. The ancient Maritime Silk Road started from Guangzhou Port, passed through the Strait of Malacca, the Red Sea and the Persian Gulf, and finally reached the Mediterranean Sea thus connecting Asia, Europe and Africa together. Today, Guangzhou is developing rapidly within the Guangdong-Hong Kong-Macao Greater Bay Area. The coming conference



will be hosted by South China University of Technology (SCUT), a leading educational institution in China. The ESMB will be presented by several board members that will provide the best oral and poster presentations for young marine biotechnologists.

<http://www.icmcf2020.com/>

LIPIDS IN THE OCEAN. Structure, function, ecological role and applications, 17-19 November 2020, Aveiro, Portugal.

This event will be a great opportunity for researchers, students and stakeholders to share their knowledge, expertise and new ideas on marine lipids and advance our knowledge on the study and potential applications of these biomolecules. Lipids play a key role when aiming to understand complex trophic-interactions in the marine realm, as they allow to shed light over the recurrent question of “who is eating what”. Marine lipids can also reveal local to regional adaptations of marine organisms to shifting biotic and abiotic conditions, a feature of extreme relevance if one considers the ongoing changes on the oceans of today and tomorrow. These molecules allow researchers to work at multiple organizational levels, from unicellular marine organisms to the functioning of whole ecosystem.

<http://lipids2020.web.ua.pt/>

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



Theodora

The 25 year old MSc student in Bioanalysis from Thessaloniki, Greece, has a placement at The Laboratory of Marine Biochemistry and Ecotoxicology in Trapani (University of Palermo). The host is Dr. Concetta Maria Messina, who is supervising Theodora during her study in Trapani.



Yann

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. He is presently conducting his project work in Sicily.



Lucie

The Centre for Research in Medical Devices (CURAM) at the National University of Ireland, in Galway, posted an opportunity for a research placement at the ESMB website, and Lucie Jouan, an MSc student of marine biotechnology at University of Western Brittany (UBO; Brest, France) sent an application for going to Ireland. An agreement has now been made for a 5-6 months internship in Galway, Ireland.

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 [link](#):

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.

ESMB awards

In this section, we call your attention to awards presented to young marine biotechnology researchers given by ESMB together with Springer. These are the most recent awards:

ESMB PRESENT AT BIOPROSP 2019

Unlocking the potential of biomolecules from marine environment

Tromsø, Norway

25 - 27 February 2019



Cora Hertzler

Institute of Pharmaceutical
Biology, University of Bonn

Presentation title:

Chromodoris Sea Slugs
(Nudibranchia, Gastropoda) and
the Resistance Mechanism That
Allows Sequestration and
Storage of Latrunculin A



Catia Sofia Da Silva Vilas Boas

Faculty of Pharmacy of the
University of Porto

Presentation title:

*Immobilization of a new eco-
friendly antifouling agent in
commercial marine coatings*

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**

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**