



Photos: GEOMAR, Jan Steffen, Christoph Wirth

## 2<sup>nd</sup> Circular

### **GEOMAR-Biotech Mini Symposium**

#### ***Challenges and Opportunities in Marine Biotechnology Research and Development in Europe***

**Wissenschaftszentrum, Kiel, Germany  
17-18 December 2015**

**<http://www.geomar.de/en/research/fb3/fb3-mn/symposium2015>**

### **Invitation and call for papers**

Marine biotechnology is being recognized as an outstanding research area that can contribute significantly to the well-being of the society and the European bioeconomy. The recently established GEOMAR Centre for Marine Biotechnology (GEOMAR-Biotech) at Helmholtz Centre for Ocean Research Kiel cordially invites you to participate the symposium that will highlight the promising potential of marine bioresources and small-molecule marine natural products for research, biotechnological and other applications.

The symposium will feature prominent experts from academia and industry, complemented by statements from politics and society with a shared interest in marine biotechnology. The second day of the symposium is dedicated to the official opening the GEOMAR-Biotech to showcase the laboratories and on-going marine biotechnology research therein. The symposium aims enhancing the awareness for Blue Biotechnology and highlight trends and approaches for innovative uses of marine resources and their chemical components as well as for tackling the main issues such as access, supply issue and rapid development into products.

Junior scientists and graduate students will be able to present their work in poster format and interact with the invited top scientists and other guests.

## Symposium format

The symposium will feature invited speakers that will present plenary lectures on the 1<sup>st</sup> day of the symposium (17 December). Papers will be accepted as poster presentations on that day. The second day (18 December) includes the official opening of the GEOMAR-Biotech and the tour of GEOMAR-Biotech laboratories.

## Preliminary Programme

**17.12.2015**, 8.00-18.00 Wissenschaftszentrum, Fraunhoferstr. 13, 24118 Kiel

8:00-9.00 Registration

9:00 Welcome addresses

9:45 Opening lecture

10:35 Lectures on current topics of marine biotechnology

11:10 Coffee break and poster viewing

11:35 Lectures on current topics of marine biotechnology

13:20 Lunch and poster viewing

14:55 Lectures on current topics of marine biotechnology

16:40 Closing lecture

17:30 Open panel discussion

18:00 End of the symposium

**18.12.2015** 10.30-14.00 Official opening of GEOMAR-Biotech, Am Kiel Kanal 44, Kiel

## Confirmed speakers

Prof. Dr. Marcel Jaspars. Marine Biodiscovery Center, University Aberdeen, UK  
Current challenges and opportunities in marine biotechnology and marine biodiscovery

Dr. Philip Gribbon. European Screening Port / Fraunhofer IME, Hamburg, Germany  
Treasures from the sea for drug development

Prof. Dr. Claire Hellio. Université de Bretagne Occidentale, Brest, France  
From marine chemical ecology to marine biotechnology: Case study, development of new antifouling solutions

Dr. Christine Beemelmans. Hans Knöll Institute, Jena, Germany  
Lesson learned from chemical biology of microbe-host interactions. Application potentials in marine biotechnology

Dr. Jean-Paul Cadoret. GREENSEA, Meze, France  
Marine microalgae as resource for marine biotechnology – An SME perspective

Dr. Udo Friedrich. DuPont Nutrition & Health, Niebüll, Germany

Sustainable use of marine biological resources for food applications: Insights from food industry

Prof. Dr.-Ing. Vera Meyer. Berlin University of Technology, Berlin, Germany

A new era for *Aspergillus niger* as platform organism for the production of secondary metabolites

Prof. Dr. Mark Brönstrup. Helmholtz Centre for Infection Research, Braunschweig, Germany

Generation of natural product-based leads for pharmaceutical applications

Prof. Dr. Torger Børresen. Technical University of Denmark and President of European Society of Marine Biotechnology, Lyngby, Denmark

Future of marine biotechnology in Europe

## Registration

Registration will be FREE but OBLIGATORY for all attendees. In order to attend the symposium, please fill out the Registration form at the symposium website (<http://www.geomar.de/en/research/fb3/fb3-mn/symposium2015/registration>), save under your last name and send electronically to Bettina Reuter ([breuter@geomar.de](mailto:breuter@geomar.de)), before **November 15**. **Please put 'GEOMAR-Biotech Symposium\_Registration' into subject line of your email.**

## Poster presentations and Abstract submission

In order to present posters during the 1<sup>st</sup> day of the symposium, please register first, prepare your abstract using the template at the symposium website (<http://www.geomar.de/en/research/fb3/fb3-mn/symposium2015/abstracts>), save it under your last name and send electronically to Bettina Reuter ([breuter@geomar.de](mailto:breuter@geomar.de)), before **November 15**. **Please put 'GEOMAR-Biotech Symposium\_Abstract' into subject line of your email.**

## Important dates

Deadline for Registration: 15 November 2015

Deadline for Abstract submission: 15 November 2015

## Venue



**17 December.** The symposium will be held at Wissenschaftszentrum, Fraunhoferstr. 13, 24118, Kiel.

Take bus number 91 or 6 and get out at the station Rankestraße. Alternatively the bus lines 6, 60, 61, 62, 81, 91 that stops at the station 'Universität' can be taken.



**18 December.** Official opening of GEOMAR-Biotech will take place at GEOMAR-Biotech, Am Kiel Kanal 44, 24106, Kiel (next to the Maschinenmuseum).

Take bus number 11 to Wik, Kanal (final station). Alternatively you can take bus line 6 or 32 to Herthastraße (final station). Then walk to GEOMAR-Biotech.

## How to reach Kiel:

Nearest airport is Hamburg, with direct flights from many locations around Europe. The minibus (Kielexx: <http://www.vineta.net/airport/kielexx.php>) provides a door-to-door transport from Hamburg airport to your hotel in Kiel and *vice versa*. There is also a convenient and affordable shuttle bus, Kielius, to and from Hamburg airport ([www.bahn.de/autokraft/view/angebot/kielius/en-kielius-ueb.shtml](http://www.bahn.de/autokraft/view/angebot/kielius/en-kielius-ueb.shtml)).

Train connections (DB) to Kiel can be accessed via: [www.bahn.de](http://www.bahn.de)

Ferry services are available between Kiel and Oslo (<http://www.colorline.de/>), Gothenburg (<http://www.stenaline.de/faehren/>), Klaipeda (<http://www.dfdsdisco.com/>)

## Accommodation in Kiel

The attendees are kindly asked to make their own arrangement for accommodation by using the link: <http://www.kiel-sailing-city.de/en/search-book.html>

Various hostels are available at: [www.cityhostel-kiel.de/](http://www.cityhostel-kiel.de/); [www.peanuts-hostel.de/](http://www.peanuts-hostel.de/); [www.jugendherberge.de/de-de/jugendherbergen/kiel531/portraet](http://www.jugendherberge.de/de-de/jugendherbergen/kiel531/portraet) and others.

## Instructions for Poster Contributions

The size of the posters should be 0.84m x 1.20m (width x height), equivalent to A0 size (PORTRAIT). Authors are kindly requested to affix their posters on the predetermined poster boards. Authors are requested to include the full title of their abstract, the full names of authors and co-authors, as well as their affiliations.

**All material needed for the poster affixing will be provided to authors.**

## Official language

The official language of the symposium will be English.

## Organizing Committee

Prof. Dr. Deniz Tasdemir

Dr. Antje Labes

Mrs. Bettina Reuter

## Further information and contact:

<http://www.geomar.de/en/research/fb3/fb3-mn/symposium2015/>  
[dtasdemir@geomar.de](mailto:dtasdemir@geomar.de)

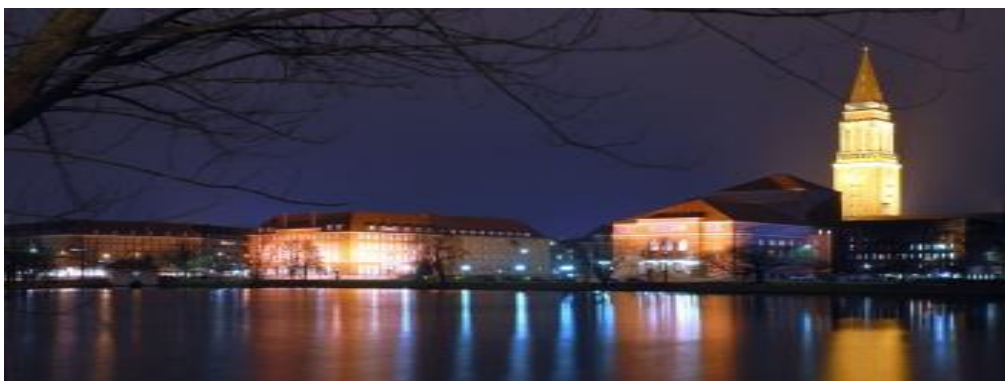


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**Looking forward to seeing you in Kiel on 17-18 December!!**