



## Welcome to our first ICBM-Alumni-Newsletter



Institute for Chemistry and Biology  
of the Marine Environment (ICBM)

### ICBM-ALUMNI-NETWORK

Dear ICBM-Alumni,

We would like to stay in touch with you as a former member of the Institute for Chemistry and Biology of the Marine Environments at Carl von Ossietzky University of Oldenburg. For this reason we founded the ICBM alumni network. It gives us the opportunity to inform you about research topics and projects as well as invitations to institute celebrations or other special events. For you the network will make it even easier to keep in touch with your former colleagues.

Nowadays, universities and institutes are expected to follow the further development of their graduates in order to improve the support of young scientists. This support is also very important to us. We ask you to become a member of the ICBM alumni network and support us with your information.

We would be happy if you join the new ICBM alumni network. All information's about how to register you will find on our new website: <https://www.icbm.de/alumni/>

Best wishes, Dr. Ferdinand Esser

#### TOPICS OF THIS ISSUE:

- ICBM-Alumni-Network
- Expeditions
- Helmholtz-Institute for Funktional Marine Biodiversity officially founded
- 30 years of ICBM
- More News of ICBM
- Upcoming events

### ICBM EXPEDITIONS

#### Scientists from Oldenburg and Geesthacht investigate plankton distribution and gas exchange



In the face of climate change it's getting increasingly important to understand how carbon dioxide ends up in the oceans. A considerable portion of CO<sub>2</sub> is converted by near to surface living microorganisms, microalgae in the first place. Eleven scientists from Oldenburg, accompanied by a colleague from Geesthacht, aboard RV HEINCKE elucidated how the so-called phytoplankton is distributed at the sea surface and what influences this distribution. More information you will find on their blog: <http://icbm-auf-see.uni-oldenburg.de/category/home/fs-heincke/>

Research vessel Heincke in a harbour.  
Photo: Sibet Riexinger, ICBM

#### RV Maria S. Merian recovers Hi-Tech-Sensor Device



The SeaCycler, a technically sophisticated marine sensor device, was finally fished up – much to the delight of scientists from Canada, Germany (ICBM) and the US .

<http://icbm-auf-see.uni-oldenburg.de/category/home/fs-maria-s-merian/>

Delighted to have the SeaCycler back aboard ship: Greg Siddall (BIO) and Oliver Zielinski (ICBM). Photo: Daniela Meier, ICBM

## UPCOMING EVENTS:

### What's going on on SONNE

<http://icbm-auf-see.uni-oldenburg.de/category/home/fs-sonne/> and <http://www.icbm.de/forschungsplattformen-schiffe/sonne/wo-ist-fs-sonne/>

### Time Series Station of ICBM is turning 15 years

On September 7 and 8, 2017 the ICBM is going to celebrate the 15th anniversary of the station's installation in the Wadden Sea southwest of Spiekeroog.

[www.icbm.de/tss15](http://www.icbm.de/tss15)

### Website of ICBM-Alumni-Network is online.

Please subscribe here:

<http://www.icbm.de/alumni/>

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## If you have comments:

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## HELMHOLTZ-INSTITUTE FOR FUNKTIONAL MARINE BIODIVERSITY AT UNIVERSITY OF OLDENBURG (HIFMB) OFFICIALLY FOUNDED

To close research gaps and build a scientific basis for marine protection – these are the aims of the Helmholtz Institute for Functional Marine Biodiversity. On 31st May 2017, the institute was founded officially at the University of Oldenburg. The university and Bremerhaven's Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research (AWI) will combine and expand their research excellence in this field. Initially eleven existing research groups from the University of Oldenburg and AWI will work together at the institute, six of them from the Institute for Chemistry and Biology of the Marine Environment (ICBM) and Institute for Biology and Environmental Sciences (IBU), and five from the AWI.



Foundation of HIFMB (from the left) Jürgen Krogmann (Mayor of Oldenburg), Prof. Dr. Helmut Hillebrand (Foundation-Director/ICBM), Gabriele Heinen-Kljajic (Lower Saxony's Minister), Prof. Dr. Hans Michael Piper (President University) and Prof. Dr. Karin Lochte (AWI).  
Photo: University of Oldenburg

<https://www.icbm.de/en/news-events/>

## ABOUT ICBM

### 30 years of ICBM



Photo: Simone Wiegand

<https://www.icbm.de/en/history-of-the-institute/>

It was a good cause for a celebration at the Institute for Chemistry and Biology of the Marine Environment: The ICBM has become 30 years old. What began with a new concept for interdisciplinary research of the North Sea and Wadden Sea, has evolved into an internationally active institution. Today, the ICBM takes an eminent position as the only university-marine research institute in Lower Saxony.

### Second Career Day at ICBM

In June 2017, the "Career Day" under the title "Re-Search Your Future - Sea What Is Next" took place for the second time during the "Day of the Sea". Former ICBM members were invited as speakers. They gave insights into their personal non-university careers. This was of special interest for our graduate students and master students. It will help them in their future career choices. The event was organized by PhD students of the ICBM as well as by the coordinator of the doctoral program "Environmental Sciences and Biodiversity", Dr. Ferdinand Esser.

<https://www.icbm.de/informationen/oeffentlichkeit-medien/tag-des-meeres/2017/karrierenachmittag/>



The organizers (from the left): Dr. Ferdinand Esser, Velloisa J. Mascarenhas, Antje Ahrens, Hanna S. Ruppertsberg, Laura Wolter and Muhammad Reza Faisal. Photo: Wiegand

### New Director of ICBM

Prof. Dr. Oliver Zielinski, University lecturer for marine sensor systems, is the new head of the ICBM. He follows Prof. Dr. Bernd Blasius, who forms still part of the governing body as a deputy director, together with Prof. Dr. Thorsten Dittmar, who joined in recently as well.