



## Welcome to the second ICBM-Alumni-Newsletter



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

### ICBM-ALUMNI-NETWORK

Dear ICBM-Alumni,

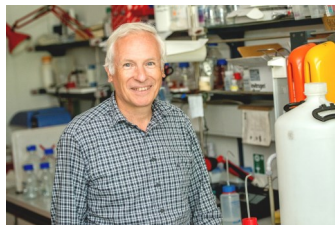
with the second edition of the ICBM-Alumni Newsletter we would like to enrich the Christmas season for you and report about exciting news from our institute.

We wish you a Merry Christmas and all the best for the New Year.

Your Ferdinand Esser

#### TOPICS OF THIS ISSUE

- Roseobacter receives funding
- Expedition 369
- PhD student investigates pigmy weed
- Time Series Station turned 15
- EyeOnWater App as Citizen Science Project
- ICBM Inside
- Upcoming events



Prof. Dr. Meinhard Simon, speaker of CRC Roseobacter. Photo: University of Oldenburg

### GREAT SUCCESS FOR ROSEOBACTER

#### Huge achievement for Marine Mikrobiology

One of the most important groups of marine bacteria is the focus of the Collaborative Research Centre "Roseobacter". With 9.7 million euros, the German Research Foundation (DFG) is now funding the project for another four years.



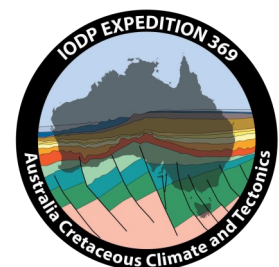
Prof. Dr. Hans-Jürgen Brumsack on board of expedition 369. Photo: Joides Resolution

### EXPEDITION WITH ICBM-MEMBER

#### Expedition 369: Australia Cretaceous Climate and Tectonics

The research vessel Joides Resolution spent two months in the South Ocean off West Australia from September to November 2017.

The Oldenburg researcher Professor Dr. Hans-Jürgen Brumsack was the only German to join the team of scientists.



### On Norderney, pigmy weed puts indigenous species in difficulties

#### PhD student from Oldenburg researches methods of limiting it

It spreads like a carpet, comes originally from New Zealand and is increasingly becoming a problem in Europe: The coniferous herb, known as pigmy weed or swamp stonecrop (*Crassula helmsii*), that is now also found on the North Sea island of Norderney in shallow waters. Landscape ecologist Markus Prinz, PhD student at the Institute of Marine Chemistry and Biology (ICBM) at the University of Oldenburg, is investigating the extent to which coniferous plants and other invasive plant species can be contained. Geographically unfamiliar species that suppress native species are considered invasive.

### Upcoming events

#### The ICBM on Twitter

The ICBM will be on Twitter soon. Under the account @ICBMuol all tweets are to be collected in the future.



#### The ICBM on YouTube

From now on the ICBM has its own YouTube channel, on which all ICBM relevant videos are set.



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

Please subscribe here:

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

### Imprint:

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### If you have comments:

Please contact us if you have questions or further suggestions:

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## Time Series Station

### 15th anniversary celebrated

About 50 guests and staff members celebrated the 15th anniversary of the ICBM Time Series Station (TSS).

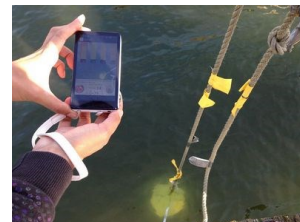
The commemorative event took place near the island of Spiekeroog and in Wilhelmshaven on Thursday 7th September 2017.



Journalists and guests at the Time Series Station.  
Photo: Birte Junge, ICBM

## From Indigo Blue to Coke Brown

The color of the coastal ocean is not only beautiful. For marine researchers it is also an important indicator of whether the sea is becoming darker. To answer this question in depth, researchers are collecting data worldwide using a mobile app developed at the Institute of Chemistry and Biology of the Marine Environment (ICBM): The EyeOnWater App. The project manager and marine physicist Prof. Dr. Oliver Zielinski from the ICBM explains how citizens can apply this app and how important their contribution is to the research project "Coastal Ocean Darkening". The detailed interview - in German language - can be found here: <https://www.uni-oldenburg.de/news/art/von-indigoblau-bis-cola>



Using the EyeOnWater app, citizens can determine the color of the sea and contribute valuable observations to the marine environment.

Photo: Oliver Zielinski

## ICBM INSIDE

### Second PhD student day at ICBM

The second ICBM-PhD-Day took place in October 2017. This is a new format and replaces the well known "Dipl-Doc" seminar or "ICBM-PhD-Colloquium". On the advice of the ICBM advisory board, we have chosen this format. Here, doctoral students have one day to discuss their research topics and methods and to network. The PhD student day is organised by doctoral students of the ICBM and the coordinator of the doctoral programme "Environmental Sciences and Biodiversity", Dr. Ferdinand Esser. <https://www.icbm.de/icbm-veranstaltungen/>



The second ICBM PhD-Day took place in Oldenburg.  
Photo: Ferdinand Esser

### Meinhard Simon becomes Vice President for Research and Transfer

The biologist and head of the ICBM research group Biology of Geological Processes Prof. Dr. Meinhard Simon has recently been approved as Vice President for Research and Transfer at the Carl von Ossietzky University of Oldenburg. Photo: University of Oldenburg



### Oliver Wurl receives special award for teaching

With the "Special Award for Course Evaluation", Dr. Oliver Wurl from the Institute for Chemistry and Biology of the Marine Environment (ICBM) has been honored yesterday.  
Photo: University of Oldenburg

### Helmut Hillebrand most cited

Prof. Dr. Helmut Hillebrand continues to be one of the world's most cited scientists. Hillebrand is director of the newly founded Helmholtz Institute for Functional Marine Biodiversity (HIFMB). At the Institute for Chemistry and Biology of the Marine Environment (ICBM) at the University of Oldenburg, he is head of the working group planktology.  
Photo: University of Oldenburg

