



Newsletter—Juli 2019  
Ausgabe 7, Jahrgang 3

## Welcome to the seventh ICBM Alumni-Newsletter

### ICBM-ALUMNI-NETWORK

Dear ICBM Alumni,

in the seventh issue, we report on a new centre for marine sensors, which expands the research field at the institute. Furthermore, the 4th ICBM Career Day took place, where some alumni presented their job fields. You will read about two newly appointed professorships.

We wish you a nice summer.

Your Ferdinand Esser



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

### CORNER STONE HAS BEEN LAID FOR NEW RESEARCH CENTRE AT ICBM IN WILHELMSHAVEN

Work on the new building of the [Center for Marine Sensors \(ZfMarS\)](#) proceeds: At the Wilhelmshaven site of the Institute for Chemistry and Biology of the Marine Environment the corner stone of the extension of the building has been laid today in the presence of the Lower Saxony Minister of Science and Culture, Björn Thümler. Completion of the building is scheduled for December 2020. Construction work for the new centre is already underway for two months, the total cost will be about 5 million euros. About half of it is funded by the European Funds for Regional Development (EFRE), while the other half is financed by the University of Oldenburg.



President of the Carl von Ossietzky University, Prof. Dr. Dr. Hans Michael Piper, Lower Saxony Minister of Science and Culture, Björn Thümler and Prof. Dr. Oliver Zielinski, scientific head of the new centre, laid the corner stone (from left to right). Photo: UOL

[PR]

### ICBM AT THE „DAY OF THE LOWER SAXONY“ IN WILHELMSHAVEN

At the "Day of the Lower Saxony" in Wilhelmshaven the ICBM presented from 14. -16. Themes under the topic "from the oceans to the North Sea - on the trail of oceanographers, coastal and ocean research at the University of Oldenburg". The ICBM introduced itself at two places. In a tent on the nature and environment mile. Focus of the presentation was e.g. the state of coral reefs, biodiversity research and a student project on sustainability goals. Here, students were able to actively get involved and get in contact with the public. Second exhibition was in the new "Science Truck" of the project Innovative University Jade Oldenburg!. The focus of the exhibition was on invasive species and two ICBM projects, which can also be attended by citizen scientists.



Foto: S. Rießinger, ICBM

#### TOPICS OF THIS ISSUE

- Corner stone has been laid for new research centre
- ICBM at the „Day of the Lower Saxony“
- ICBM Career Day
- Internationale Symposium Marine Microbiota
- New professorships at ICBM
- Second HIFMB Symposium

## Announcement:

### International Symposium of SFB Rosebacter

Registration and abstract submission



### If you have comments:

Please contact us if you have questions or further suggestions:

[ferdinand.esser@uol.de](mailto:ferdinand.esser@uol.de) or [icbm-alumni@uol.de](mailto:icbm-alumni@uol.de)

Join the ICBM-Alumni-Network:  
[www.icbm.de/alumni/](http://www.icbm.de/alumni/)

### Data protection

The use of this newsletter is voluntary. You can unsubscribe at any time without stating reasons.

Just send an e-mail to [icbm-alumni@uol.de](mailto:icbm-alumni@uol.de).



### Imprint:

Institute for Chemistry and Biology of  
the Marine Environment (ICBM)  
Carl von Ossietzky Universität

Dr. Ferdinand Esser  
Carl-von-Ossietzky-Straße 9-11  
26129 Oldenburg

Tel: +49 (0)441-798-5342  
Fax: +49 (0)441-798-3404  
E-Mail: [icbm@uol.de](mailto:icbm@uol.de)

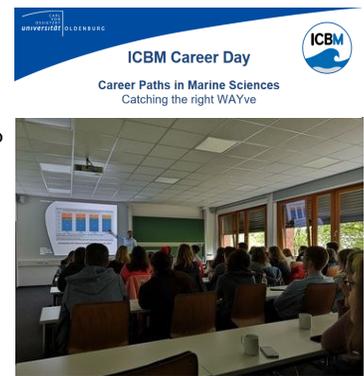
Internet: [www.icbm.de/](http://www.icbm.de/)

Text: [FE] Ferdinand Esser, [PR] Press release  
UOL, [SR] Sibet Rießinger  
Layout: Ferdinand Esser

## 4th ICBM CAREER DAY

For the fourth time the ICBM Career Path in Marine Sciences - Catching the Right WAYve took place and was attended by several ICBM alumni as speakers. Master and PhD students were able to get to know job fields and career opportunities. Participants had to possibility to take part on round tables and addressed their specific questions directly. Thanks to the Alumni, who made it possible to take part at ICBM Career Day. The next Career day will take place in May 2020 in Bremen in cooperation with the graduate schools of the AWI, MPI, MARUM and ZMT. [FE]

Participants at ICBM Career Day (Foto: J. Böhm)



## NEUE BERUFUNGEN AM ICBM

### KATHARINA PAHNKE-MAY APPOINTED FOR PROFESSORSHIP

Dr. Katharina Pahnke-May (43) has been appointed for a professorship on „[Marine Isotope Geochemistry](#)“ at the University of Oldenburg. She is heading the respective research group at ICBM. Since 2011 she has headed the Max Planck Research Group Marine Isotope Geochemistry in Oldenburg, a cooperation between the ICBM and the Max Planck Institute for Marine Microbiology in Bremen. Pahnke-May studied geology in Göttingen and Kiel and received her doctorate in 2004 at Cardiff University in Wales. She spent her postdoctoral work in the United States, first at the Massachusetts Institute of Technology at Cambridge and then at the Lamont-Doherty Earth Observatory at Columbia University in New York. Prior to her work at ICBM, she was Associate Research Professor at the University of Hawaii from 2008 to 2011. Pahnke-May's specialty is trace metals in the sea, in particular the element neodymium, which is one of the rare earth metals. Trace elements and their isotopes in the sea have important functions: Her research group is working on the international large-scale project "Geotraces", which determines the distribution of trace elements in the oceans worldwide. [FE]



Dr. Katharina Pahnke-May (Foto: ICBM)

### DR. OLIVER WURL APPOINTED FOR PROFESSORSHIP

Dr. Oliver Wurl, who is heading the research group „[Sea Surface](#)“ at ICBM, has been appointed for the professorship „Processes and Sensing of Marine Interfaces“ at the University of Oldenburg“. Wurl has been teaching and researching in Oldenburg since 2014. At that time, the marine chemist had acquired a "Starting Grant" from the European Research Council (ERC) and decided to realize his project, funded with almost 1.5 million euros, at the University of Oldenburg. Wurl (46) studied environmental engineering at Hamburg University of Applied Sciences and then worked for four years in research and industry. In 2006, he received his doctorate at the National University of Singapore with a thesis on organic pollutants in the marine environment of Southeast Asia. From 2008 to 2012, he worked as researcher at the Institute of Ocean Science at the Fisheries and Oceans State Department in Canada and at the US Old Dominion University in Norfolk. Subsequently, with a grant from the German Research Foundation (DFG), Wurl moved to the Leibniz Institute for Baltic Sea Research Warnemünde before joining the University of Oldenburg in 2014. The focus of Wurl's research is on marine surfaces and their influence on the global climate. Among other things, it investigates the role of the thin boundary layer between water and air in the absorption of carbon dioxide by the ocean and which microorganisms or pollutants accumulate here. [FE]



Dr. Oliver Wurl (Foto: ICBM)

## 2ND SYMPOSIUM AT HIFMB

The 2nd Symposium on Functional Marine Biodiversity - Integrative Research Perspectives took place in from 3.—5. June in Oldenburg and brought 150 participants from 33 institutions coming from 11 countries together to discuss research in functional marine biodiversity. Invited speakers, who are all high-ranking, world-leading scientists were communicating the directions of future research subjects.



Participants on the symposium (Foto: IHIFMB)