



Welcome to the forth ICBM-Alumni-Newsletter



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

ICBM-ALUMNI-NETWORK

Dear ICBM Alumni,

the fourth ICBM-Alumni-Newsletter matches the sunny summer time. German famous children's TV programme „Broadcast with the Mouse“ visited the ICBM and interviewed scientists on plastic waste, marine litter in the sea. The programme is expected to be broadcast on German TV ARD in late summer.

We wish you a nice summer!

Your Ferdinand Esser

SELECTED RESEARCH ACTIVITIES

DFG Funding for Biodiversitists

Big success for German biodiversity scientists: The scientific project DynaCom, chaired by the head of ICBM research group Planktology and founding director of Helmholtz Institute for Functional Marine Biodiversity at the University of Oldenburg (HIFMB), Prof. Dr. Helmut Hillebrand, will be funded with three million euros by the DFG (German Research Foundation) over the next three years. More than 50 years have passed since scientists first established the ecological concept with the so-called “Theory of Island Biogeography”. This theory has made it possible to analyse the role that the dynamic equilibrium between immigration and extinction rates of species plays in terms of the total number of species on an island. [press release UOL]



TOPICS OF THIS ISSUE

- Selected research activities
- Award for Info Campaign on Marine Litter
- ICBM cruise on Amazon estuary
- 3rd Graduate Symposium
- Youmares 9 at ICBM
- News from the ICBM Alumni Network

Artificial islands south of Spiekeroog support the scientists in investigating terrestrial as well as marine species. Insert: Head of the new project - Prof. Dr. Helmut Hillebrand. [Foto: S. Riexinger, Insert: Univ. Oldenburg]

AWARD FOR INFO CAMPAIGN ON MARINE LITTER

In June, Prof. Dr. Joerg-Olaf Wolff and Ph.D. student Rosanna Schoeneich-Argent took part in the [awards ceremony of the Barthel Foundation funded competition „Frieslands Helden der Heimat“ \(Heroes of the Friesian Homeland\)](#) in Varel, Lower Saxony. Their project proposal on information on the issues of marine litter won the second place in the category „Environmental Protection“. They were awarded with the certificate of the prize, remunerated with 5,000 Euros, by Lower Saxony's Minister of the Environment Olaf Lies. In collaboration with Technical Methodology for Biology and teacher training students of Oldenburg University, Wolff and Schoeneich-Argent are aiming at developing a "Litter Suitcase" for school/educational purposes. It will contain video clips, presentations for teaching, games and experiments as well as instructions for field campaigns on marine litter. [SR]



The prize certificate was handed over to Rosanna Schoeneich-Argent and Prof. Dr. Joerg-Olaf Wolff (on the left) by Lower Saxony's Minister of the Environment Olaf Lies [Photo: organiser]

The ICBM on Twitter

The ICBM has its own appearance on Twitter. Under the account [@ICBM_uol](https://twitter.com/ICBM_uol) all tweets are collected.



If you have comments:

Please contact us if you have questions or further suggestions: ferdinand.esser@uol.de or icbm-alumni@uol.de

Get a member of ICBM-Alumni-Network: www.icbm.de/alumni/

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ICBM CRUISE ON AMAZON ESTUARY

Expedition with research vessel METEOR

The 147th RV METEOR expedition led scientists of ICBM, amongst team members of other research facilities, to the Amazon estuary. On May, cruise M 147 came to its end in Belém („Bethlehem“), Brazil. What made the estuary of the biggest stream on earth such attractive to the scientists? Local consultant Clive Maguire aboard RV METEOR not only kept in view the contacts with regional authorities as well as logistics to go off without a hitch. In his [blog](#), he also lets us hear some vivid reports of the scientists. Thus, we come to know from co-organizer of the cruise, Prof. Dr Thorsten Dittmar, not only about an excellent team spirit on board. Dittmar also reports about the on-site confirmation of hypotheses, originally conceived so to speak in the small space of a study room. [SR]



Prof. Dr. Thorsten Dittmar, Melina Knoke and Dr. Michael Seidel at work in a RV METEOR lab [Photo: Clive Maguire]

3RD GRADUATE SYMPOSIUM 'CAREER PATHS OF MARINE AND CLIMATE SCIENTISTS'

In May 2018, the third Graduate Symposium for early career researchers took place in Bremen. More than 150 PhD students and [19 speakers](#) took part; giving insights into a wide variety of fields of activity. The aim of the event is to highlight career paths and job descriptions of marine scientists and related disciplines outside the university. [FE]



NEWS FROM THE ICBM ALUMNI NETWORK

Announcement:

YOUMARES 9

From **11. -14.09.18** the ICBM is host of the largest conference for young (marine) scientists. Here you can present results, gain experience as a 'session host' and network internationally. [FE]

Imprint:

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PhD Graduation (Year)	2018
Working Group at ICBM	Sea Surfaces
Academic Career	BSc Life Sciences, Open University, Milton Keynes, UK (distance learning) MSc Marine Ecosystems and Fisheries Science, University of Hamburg PhD Program "Environmental Science and Biodiversity" at the University of Oldenburg (ICBM)
Current position	Postdoc at University of Duisburg-Essen, Aquatic Microbial Ecology Group
How did you come to your present activity? What do you like most about your job?	I got in contact to my current position through a workshop. This again underlines the importance of building up a scientific network. I especially like the versatility of the work. From field and lab work, programming, teaching, conference participation and writing articles, it's all there! also enjoy collaborating and sharing with others.
What trends and changes do you see for your department, line of business or industry sector?	In my area, bioinformatics is becoming more and more important for working with big data.
What employees does your department, line of business or industry sector need in their opinion?	Open and enthusiastic employees who have a free and courageous mind and a good nose for hot topics.
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