ICBM-Alumni-News

www.icbm.de/alumni/





Welcome to the fifth ICBM-Alumni-Newsletter

ICBM-ALUMNI-NETWORK

Dear ICBM Alumni,

In the fifth issue, there are insights into the fields of activity of former ICBM employees who are already registered in the ICBM alumni network.

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

Your Ferdinand Esser

SELECTED RESEARCH ACTIVITIES

Important result for the assessment of future role in climate change

The oceans contain huge amounts of carbon, originating from the degradation of living organisms and their excretions. The structure of these carbon compounds and their possible role in climate change remain widely unknown to date. Marine chemists Dr. Maren Zark and Prof. Dr. Thorsten Dittmar at the



University of Oldenburg have made an important step forward with their results, recently published in the scientific journal Nature Communications: A commonly spread portion of these compounds is very likely to share the same structures, independent from its origin in lakes, rivers, the open ocean or even continental sources. [SR]



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

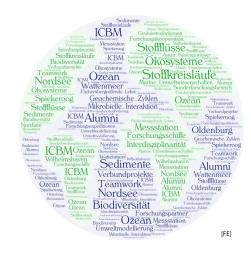
TOPICS OF THIS ISSUE

- Selected research activities
- Focus-related research fields on ICBM
- Junior researcher receives price for excellent research
- Former ICBM PhD student receives chemical award
- Job fields of former ICBM members
- ICBM Career Day

FOCUS-RELATED RESEARCH FIELDS ON ICBM

With regard to growth and increased awareness of the ICBM in the national and international environment, we set priority on four research foci of the institute. These were presented and discussed on the meeting with the <u>scientific advisory board</u> in October 2018. Each of the four core research fields is supported by a large number of ICBM working groups and provides a good basis for future major research projects. The research spectrum of the ICBM can be found in the following four topics:

- ♦ Microbial interactions and geochemical cycles
- Matter fluxes and turnover at the land-sea transition
- Biodiversity in dynamic marine ecosystems
- Marine environmental sciences



Announcemnt:

ICBM Career Day

The **4th ICBM Career Day** is intended to prepare students and doctoral candidates for their future work inside and outside the university. ICBM alumni are invited as speakers. In the form of short presentations of the actual job field and your carrier path you are welcome to take part as a speaker. The career day is planned for **16.05.2019** at the ICBM. [FE].

If you have comments:

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

Join the ICBM-Alumni-Network: www.icbm.de/alumni/

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JUNIOR RESEARCHER RECEIVES "PRIZE FOR EXCELLENT RESEARCH"

This year, member of ICBM Research Group Planktology Dr. Maren Striebel is one of two laureates, awarded the "Prize for excellent Research", sponsored by the University Society Oldenburg (UGO) on an annual basis. She received the prize, endowed with 5,000 euros, during the ceremonial start of the academic year at the University of Oldenburg for her work on the influence of environmental changes on plankton communities in Lakes and oceans. Video clip UGO "Prize for excellent"



Dr. Maren Striebel,

FORMER ICBM PHD STUDENT RECEIVES CHEMICAL AWARD

The former member of the ICBM research group Marine Geochemistry, Dr. Anika Pohlabeln, was recently awarded the renowned Paul Crutzen Prize. Pohlabeln, who was a co-worker in the ICBM research group headed by Prof. Dr. Thorsten Dittmar from November 2013 to January 2017, got the award for a publication on dissolved organic sulfur (DOS), issued along with several co-authors. She accepted the prize in a ceremony held during the conference "Umwelt 2018". [SR]



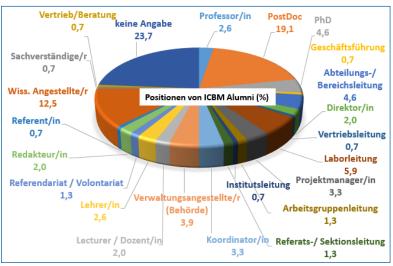
Dr. Anika Pohlabeln , ICBM

WHERE DO FORMER ICBM MEMBERS WORK?

The analysis of former ICBM members registered in the ICBM alumni network showed that 36% of alumni remain in research and science, 10% work in government or state offices or 7% work in pharmaceutical companies. Consider the professional position it turned out that 19% of alumni work as a postdocs, 4.6% as a doctoral candidates, 12.5% as a researchers or 6% work as a laboratory supervisor or 5% as a departmental / divisional director / in active. The analysis was based on the data available on the internet. [FE]



Job fields of 152 ICBM alumni, data in percent (fig. F. Esser)



Job position of 152 ICBM-Alumni, data in percent (fig. F. Esser)