



Newsletter for PhDs in Marine Sciences

No. 1 // July 2015

Dear all,

You hold the first newsletter for PhD candidates in marine sciences in your hands!

We want to share news of your PhD network in marine sciences and news from the ISOS and the DokTeam with you on a regular basis. Here, you come to play: please let us know if you have any interesting topics to share and if you have any suggestions for new topics.

We thank all participants from the course "InDesign" for their input and ideas for the design for this new newsletter!

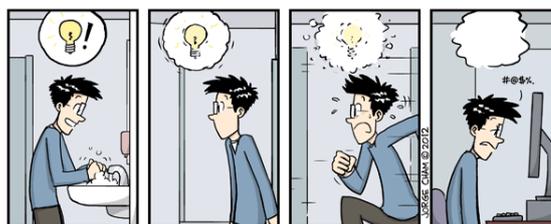
Enjoy this newsletter!

Best wishes,

Wiebke, Shubham, Maryam, Fabian, Nadine, Insa, Rafael

PhDs in Marine Sciences

Knowing your peers can help you when you need new input, when you want to go out for a beer or when you struggle with problems. In this newsletter, you as a new PhD candidate have the opportunity to present yourself and your research topic to your peers. We also list upcoming disputations and new ISOS-alumni. Please note: we do not get information about the start of your PhD or your upcoming defence if you are not listed in the ISOS. If you want to share this information, please let us know!!



"Piled Higher and Deeper" by Jorge Cham www.phdcomics.com

// Have you met:

Timo Zander

Timo works on gas hydrate quantification in the lab of Prof. Christian Berndt.

» I got the opportunity to work in two large projects with multidisciplinary fields of interest, studying the potential and risks of gas hydrate exploitation. I was deeply involved in gathering the necessary data right at the beginning of my PhD, which turned out to be a really good start into my work at Geomar.«

tzander@geomar.de

Markus Franz



Markus works in the lab of Prof. Martin Wahl and his PhD deals with the functional diversity and ecosystem services of western Baltic Sea communities facing environmental change.

When Markus is not in the lab he does analog photography, looking after his fish tank and recently he started diving.

mfranz@geomar.de

Upcoming disputations: Good luck!

Christine Andersen (21.7.15; GEOMAR - Geoscience)



New Alumni: Congratulations!

Julia Hoffmann (CAU - Department of Economics)
Claudia Kratzenstein (CAU - Dep. of Computer Science)
Tim Stöven (GEOMAR - Chemical Oceanography)
Sandra Tippenhauer (GEOMAR - Physical Oceanography)
Bei Su (GEOMAR - Marine Biogeochemical Modelling)
Janett Voigt (GEOMAR - Geoscience)
Jens Karstens (GEOMAR - Geoscience)
Felix Gross (GEOMAR - Geoscience)
Ines Dumke (GEOMAR - Geoscience)
Levin Nickelsen (GEOMAR - Marine Biogeochemical Modelling)
Lionel Arteaga (GEOMAR - Marine Biogeochemical Modelling)

// PhD activities

Grünkohltour 2015

In February, the third Grünkohltour took place. It was a freezing cold day and there was still some snow covering the green - all in all, the perfect weather for a Grünkohltour.

We met in the afternoon at the Reventloubrücke and made our way pulling a cart with beer and drinks along Kiellinie, past Kleiner Kiel and through Schrevenpark. In between we stopped for some games as "Apple Peeling", "Pantomime" or "Spaghetti - Macaroni". It was a lot of fun and we are glad we managed without any serious injuries during "Three Leg Run".

After three hours of walking in the cold we arrived at Traum GmbH where the tour ended with a well-deserved warm meal and some more drinks. We would like to thank all 22 participants for making it such a great event. We are looking forward to the next tour beginning of 2016 and hope to see you all again as well as some new faces.

Regulars Tables – Stammtisch

PhD Students' Regulars table – "Stammtisch" takes place at the last working day of the month. Follow the webpages from ISOS and the DokTeam to see where the next one takes place.

Join us, meet new people and get to know Kiel's pubs!



Pictures by
Violaine Pellichero

PhD Mini Proposals

Did you know: As an ISOS candidate you can apply for a Mini-proposal. This allows you to do research on questions which were not initially in your PhD work plan.

This year, Sinikka Lennartz applied for a Miniproposal on Carbon Sulfide Cycling which was granted. In 2014, Lionel Arteaga was in Australia and shares his experiences of his Miniproposal with you:

» *My miniproposal research was motivated by the observation that current earth system models still don't confidently predict biogeochemical trends under changing climate and environmental conditions, with major uncertainties residing in the biological component of such models. My aim was to evaluate changes in the projected future marine carbon cycle resulting from the inclusion of optimality-based formulations. This implied major modifications in the biogeochemical compartment of an Earth System Climate model and I chose to carry out this work in the Climate Change Research Center (CCRC) of UNSW, Sydney, under supervision of Prof. Katrin Meissner. For doing this, I applied for an ISOS miniproposal.*

My experience at the CCRC was extremely fruitful. On the technical side, I gain a variety of technical tools which were not an initial component of my original PhD work plan. While our group in Kiel is mainly composed of numerical modelers, it was very insightful to learn new techniques and working methods from another research group.

A perfect experience was working in an institute dealing directly with climate change issues attracting attention from the press and the general public. For me personally, it was very useful to understand how my research can contribute to answer this sort of more immediate questions, specifically related to the future trends of the global carbon cycle.

I still have an ongoing collaboration with Prof. Meissner, and I was able to include some of the results of my miniproposal in my final PhD manuscript. I am now, after completing my PhD, continuing the research started at the CCRC, and we hope to have scientific manuscript ready within the upcoming months. «

larteaga@geomar.de

// ISOS

New Faces in the ISOS office

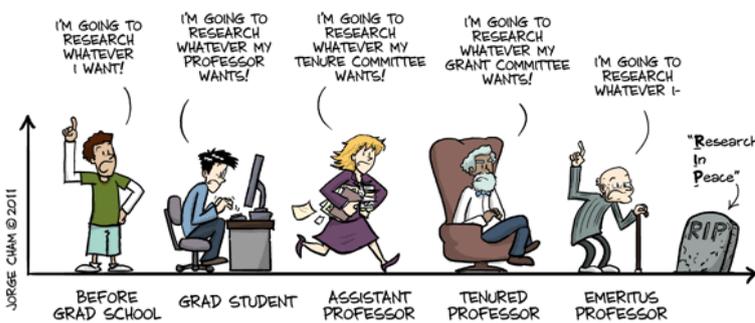


In June, Dr. Wiebke Basse joined the ISOS team. She is an ISOS-Alumna and did her PhD in Biological Oceanography. At the ISOS she deals with communication, travel support and the ISOS courses. wbasse@uv.uni-kiel.de



In July, Dr. Enno Prigge, also an ISOS-Alumnus, joined the ISOS. He did his PhD in Marine Ecology and will focus on "Life after a PhD – careers outside academia". eprigge@uv.uni-kiel.de

THE EVOLUTION OF INTELLECTUAL FREEDOM



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"Piled Higher and Deeper" by Jorge Cham www.phdcomics.com

ISOS - Life after the PhD

"Life after the PhD" – it exists! Don't believe me? Well, here I am. Enno. With ISOS, I would like to put my focus on alternative career paths outside of science/academia. Rather than providing yet another vacancy board, I will start with identifying the needs of PhD students when considering an alternative to science.

I have booked the "großer Konferenzraum" at GEOMAR (West shore) on

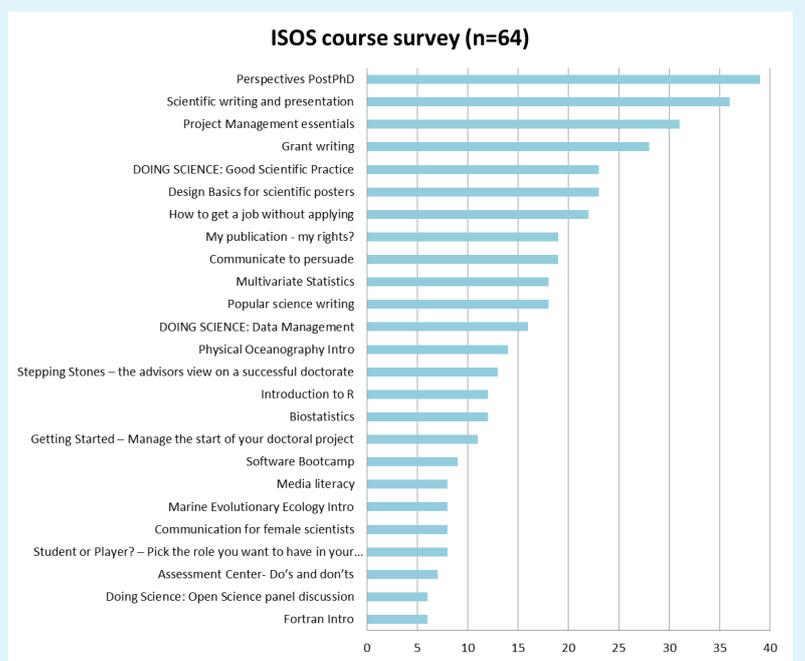
Monday 27.07.2015 (17:00-18:00) and Thursday 27.08.2015 (09:00-10:00)

to hear your feedback. LET'S TALK ABOUT IT - BE THERE!

eprigge@uv.uni-kiel.de

Course Offers: Winter Semester 2015/2016

In June, Nina asked you in which courses you are mainly interested. Here are the results: In the next semester, we will offer you several of the most popular courses, e.g. Scientific writing and presentation (Nov 15), Project Management (Jan 16) and Grant Writing (Jan 16). Check our website for other courses in the winter semester and get in contact with us if you miss a course!



// DokTeam GEOMAR

Since November 2014, we are a new team and help and address any issue of the course of a PhD life at GEOMAR. We offer our full support and cooperation in organising social and scientific events, which you think can be beneficial for you and your peers.

Your DokTeam 2015



Shubham, Maryam, Fabian, Nadine, Insa, Rafael

DokTeam takes part in...

- ... the Scientific Council meetings of GEOMAR
- ... SAB Evaluation
- ... GEOMAR intranet
- ... annual meetings with the administration & directorate
- ... regular meetings with ISOS, HOSST, SFB754

PhD office at GEOMAR (West shore)

Since years space is a serious problem at GEOMAR. The directorate decided to partially solve this problem, about two thirds of the westshore library will become an office for 25 PhD peers from all research divisions. Members of the Dok-team and scientific council are involved in the planning phase. GEOMAR Dokteam invites you to ask any questions directly to us.

Latest developments on PhD office are as follows:

- Protocol for silent working atmosphere will be applied
- PhD students in their end phase will be offered alternative working areas
- Security will be secured by lockable desks and a chip-based keysystem for the main door
- Construction should be finished mid or end of summer 2015

Helmholtz Juniors Annual Meeting 2015, Bremerhaven

This year's Helmholtz Juniors (HeJu) annual meeting took place at the Alfred-Wegener-Institute (AWI) from 14th to 16th January.

HeJu group speakers from 2014 gave presentations on the achievements of their respective groups. Main highlights were the evaluation of survey across all Helmholtz centres, HeJu the generation of a PhD booklet, elaboration of PhD guidelines, organisation of a midterm meeting and preliminary protocol setup.

Guided tours through the AWI were organised and research work was presented and we got the opportunity to meet the director of AWI, Prof. Karin Lochte. Claudia Hanfland, speaker of all Helmholtz graduate schools, gave a presentation on the importance of grad schools in the Helmholtz society. After that, the speaker of Phdnet's steering group from Max Planck society presented the PhDnet. In the end, the new HeJu group speakers and main speakers were elected.

More information:

www.helmholtz.de/hejus

<http://www.phdnet.mpg.de/cms/>



Photo credit: AWI, Bremerhaven