



future ocean
KIEL MARINE SCIENCES

INTEGRATED SCHOOL OF OCEAN SCIENCES

ISOS Alumni- Newsletter

Dear Alumnus,

By taking part in the ISOS PhD Programme of the Cluster of Excellence "The Future Ocean" you've tapped into an academic community. Make the most of the expertise and opportunities on hand. Keep your network!

Why this newsletter? We thought now that you are out there somewhere, every now and then you might like to know what is going on at ISOS.

We would like to know where you are heading. Please take a moment and keep us informed about where you are and what you are doing. We like to welcome you back when you are in Kiel: for a lecture, a career evening, or for a coffee...

Best wishes,
Kerstin Hoffmann & Avan Antia

ISOS Alumni

New alumni

To date, the ISOS Alumni are a group of 33. In the first half of 2011, 10 ISOS PhDs finished their doctorate. Congratulations!

Alumni Certificates

Those who completed their doctorate in 2011, you have received a certificate of participation in the ISOS PhD Programme. Those who finished in the years before 2011, please get in touch if you would like a similar certificate. The relevant data are still available.

What's new at ISOS?

Our model

Now that we've gained four years of experience with PhD education, we've put it into a conceptual model. Did you feel you got benefits for different facets of your scientific personality?

Inform | Interact | Empower

Facets of a scientific personality

Scientific Skills

- ▶ Numerical Computing
- ▶ Resource Management
- ▶ Law of the Sea
- ▶ Statistics
- ...

Transferable Skills

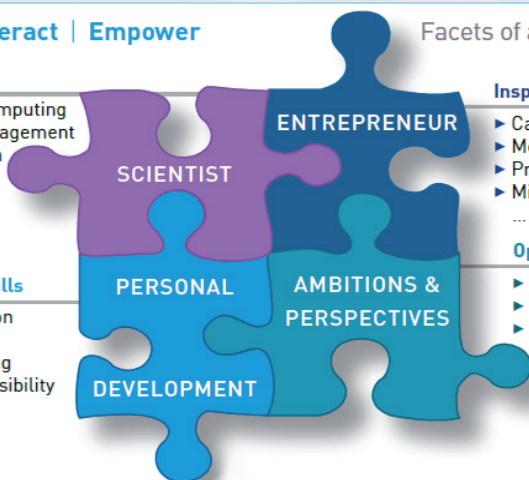
- ▶ Communication
- ▶ Retreats
- ▶ Peer Mentoring
- ▶ Social Responsibility
- ...

Inspiration & Support

- ▶ Career Evenings
- ▶ Meet the Prof
- ▶ Project Management
- ▶ Miniproposal
- ...

Opportunities

- ▶ Fair Mentoring Program
- ▶ Travel Grants
- ▶ Interdisciplinary Discussions
- ...



ISOS Highlights 2011

Discussion on Renewable Energies

Shall we use renewable energies at all costs? In an animated round table discussion, Prof Till Requate engaged in a debate with Ingrid Nestle, MdB member of the Bundestag and Andree Böhning, climate expert from Greenpeace on measures to reduce CO₂.

Moderated by ISOS PhD Kilian O'Brien the discussion focussed on the 'Erneuerbare Energien Gesetz' with the environmentalists in favour of it while they also acknowledged that there is a risk to inhibit innovations in research and development if economic criteria are not sufficiently taken into account.

Science Live on stage

That's how ISOS PhDs presented their science to the world outside the ivory tower during this year's Kieler Woche Science Slam on a CAU stage. While Yvonne Rößner pursued "Romanticism on a Rope" with mussels from aquaculture, Ulf Evert slammed extensively on "News from the Salt Marshes" and on "Science & Creationism".



Miniproposals

After a hesitant start but one very successful project (congratulations, Katja Lindhorst!), two other ISOS PhDs have been granted miniproposals.

Combine Research with Travel

Two exchange programmes provide exposure to international research in Japan and China. In 2010, five PhDs spent two weeks on a pristine island in Japan and afterwards joined an international conference. It has been a unique experience. This September, we are welcoming a group of Japanese early stage researchers to Kiel.

There is a structural exchange with the Ocean University (OUC) in China that includes for example a summer school for PhDs and master students.

Marine Conservation

A joint course of ISOS with GLOMAR, the Graduate School for Marine Sciences of Bremen University, on Marine Conservation took place in August at AWI Wattenmeerstation Sylt. Scientists and representatives of governmental and non-governmental organisations and companies provided insights in current Marine Conservation issues and shared experiences from working in conservation areas.

Get involved - Share your Experience!

There are lots of ways for ISOS alumni to get involved. We present some in this newsletter. Contact us if you have questions about how you can become more involved.

You could

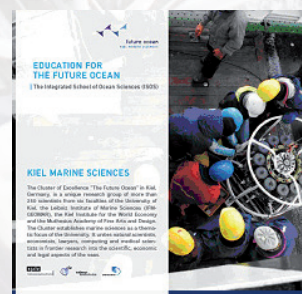
- | come in for a **Career Evening** – tell us where your are, how you got there and what you've experienced along the way
- | give a **seminar or lecture** on an interesting topic
- | offer to **mentor** a PhD candidate
- | offer an **internship** or short **study stay** in your current working group

Get back in touch

Give us a short review of what you've been up to after you left the ISOS. If you change your mailing address or job, keep us informed. If you feel like it, send us short contributions to the next Alumni newsletter.

New ISOS Flyer

download it from our website
www.isos.uni-kiel.de



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