



DISPUTATIONS

Julie Maria Falk will defend her PhD thesis on the 26th of September, at 10:00, in Pangea Auditorium, Geocentrum II. The title of the dissertation is "Plant-soil-herbivore interactions in a high Arctic wetland - Feedbacks to the carbon cycle". The opponent will be Eric Post, from the Penn State University, USA.

Florian Adolphi will defend his PhD thesis "Solar activity changes during the end of the last Ice Age – impacts on climate and applications for dating" on November 14th in Världen (Geocentrum I) at 13:15. The opponent will be Jesper Olsen, Aarhus University, Denmark.

LUCCI EVENT AT LUND LIBRARY

On November the 10th there will be a LUCCI event at the Lund library. The theme at the library this autumn is "Journeys" and our evening goes under the title "The carbon cycle and climate : an old but shaky relationship".

The event is planned to have a panel of scientists, where each member makes a short presentation on one of the elements; earth, water, fire and air. A fifth "element" - vegetation - will also be presented. They will then have a discussion within the panel and with the audience. It will be in Swedish this time.

One week before the event we have wall space in the library and the idea is to have a photo exhibition related to the theme of the evening. Please contact Susanna if you are interested to participate with your pictures. Don't be shy!

LUCCI ANNUAL MEETING

The annual meeting was held on 9-10 September, located at Örenäs Castle outside Landskrona. Themes of the meeting included LUCCI ongoing research as well as subjects related to the IPCC-AR5. We were honored to have keynote speakers Markku Rummukainen, Oscar E. Romero and Raimund Muscheler. A presentation from Lund University Pro Vice Chancellor for research, Sven Strömqvist, regarding the future of research funding and structure, was also very interesting. Thank you also to everyone that attended and in that way contributed to the meeting.

VIVI VAJDA COORDINATOR

Vivi Vajda is the new coordinator of LUCCI, and was formally taking over at the Annual Meeting. Though Anders Lindroth will step aside, he will still be co-piloting to some extent.



Vivi Vajda

WANTED: R3I LEADER

Claire McKay has done an excellent job as head of the R3I for a couple of years now, but the after this semester she will focus on finishing her thesis. We will need someone to take over after her. If you are interested, please contact Claire and she will tell you more about the leadership of R3I.

THE ANNUAL REPORT

The work with the piece of science that compiles the LUCCI annual report every year will soon begin. More information will be sent out via email. If you have ideas of what to add to the annual report beyond the general WP reports and papers, please contact Susanna.

THANK YOU, MAJ-LENA

In the beginning of 2014 the position as scientific secretary was handed over from Maj-Lena Linderson to Anna Ekberg. There was no formal ceremony then, and since Maj-Lena unfortunately could not be present at the annual meeting in September, a small ceremony took place in the corridor at INES, where former coordinator and present co-coordinator Anders Lindroth handed over a small gift to Maj-Lena.



Photo: Patrik Vestin

In the spotlight

Hello Laurie Charrieau...

... Ph D student at the Department of Geology and CEC studying Ocean acidification in the Baltic Sea, and double winner of poster awards this summer with the posters on "zombie foraminifera".

What are zombie foraminifera?

- Foraminifera are one of the most common plankton groups in oceans. There are about 4000 species around the world and there are lots of them. The ones I can find in the Baltic Sea are not really happy : they are alive, but probably not for long. That is why I call them "zombie forams".

How do your forams differ at various places in the sea?

My samples were picked at two stations, one in the Baltic and one further up the west coast in Skagerrak. In the Baltic I could find the zombie forams, but not at the other station - there is obviously a problem where the zombie ones are. Their shells dissolve because the pH is too low, so they are proof that the acidification of the Baltic has already started.

You have won two poster awards at conferences this summer?

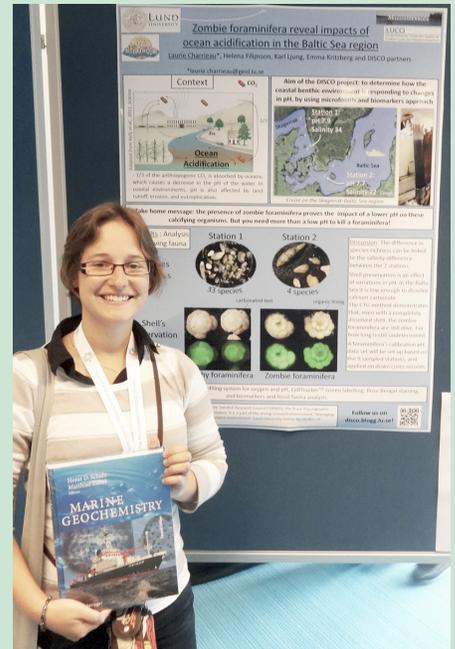
Yes, the first one was in June at the TMS (The Micropaleontological Society) meeting, it is a big meeting for mainly foraminifera-people. The second one was at RACIRI summer school in Stockholm in the end of August. It is a summer school on x-rays, mostly for physicists but as I am going to use x-rays on my forams that was really interesting for me too. Since there were mainly physicists that had never heard about forams before, I had to adapt the poster a bit for them.

What is the secret?

I think people are intrigued by the word "zombie", and when I describe the foraminifera and the zombie stage, people realize that we have a real problem there. It is a good way to attract people and then I can explain in more detail.

Do you have some good advice for making posters?

Not to use too much text, because pictures speak more to people. And to use colors in the posters. But, I am lucky because I have really visual results, I am working with comparison of pictures and of course it is easier to attract people with that.



Laurie Charrieau

Read more about Laurie's research at <http://disco.blogg.lu.se>