

ESSReS-R1

Venue: Bremerhaven "Geschmackslabor" (Restaurant with convention hall)
Lutherstrasse 7, Bremerhaven

Date: 21 August 2009, full day

Agenda:

09:00 – 11:00: Introduction and 4 talks
11:10 – 11:30: Coffee break
11:30 – 13:00: 3 talks
13:00 – 13:30: lunch break (flying buffet)
13:30 – 14:30: Poster Session (about 15 posters)
14:30 – 15:00: Coffee break with cakes
15:00 – 16:00: Supervisor and PhD assembly meetings
16:00 – 16:45: Academic Council Meeting, report from assemblies
Poster discussions continued
17:00 – 19:00: Dinner

Talks:

Sandra Schwegmann: **Interannual and decadal variability of sea ice concentration, drift, and thickness in the Weddell Sea**

Heidrun Wiebe: **Combination of microwave and optical satellite data for remote sensing of snow and sea ice**

Mirjam Blum: **Improving radiative transfer modeling from UV-VIS satellite spectra by accounting for ocean optical signals**

Alireza Sadeghi: **Satellite retrieval of phytoplankton biomass**

Ruiju Tong: **Benthic Habitat Mapping and Predicting of *Lophelia Pertusa* in Norwegian Margin**

Inés Borrione: **Island effects on marine production and circulation around the Antarctic Peninsula**

Sagar Bora: **FEOM - modelling Rossby and Kelvin wave propagation in the ocean**

Poster:

Atmospheric Physics and Chemistry:

Andreas Hilboll: **Observation of Megacity pollution from space**

Theo Ridder: **Latitudinal variations of long-lived trace gases from ground-based remote sensing in the infrared spectral region**

Christoph Hoffmann: **Investigation of the subsidence of air masses in the mesosphere in the north polar region using CO as a tracer**

Nadine Wieters: **Investigating the impact of extraterrestrial energetic particles on NO_x and ozone in the middle and upper atmosphere on the basis of three dimensional model studies**

Geosciences:

Franziska Kersten: **Changes of deep water carbonate ion concentrations in the Southern Ocean over the past glacial/interglacial cycles**

Christian Ihrig: **Carbon storage in geological formations - experimental and numerical simulation studies**

Florian Wobbe: **Paleogeography and paleotopography: dynamic constraints for paleoclimatic simulation at long timescales**

Katrin Wolff: **Establishment of ice core records of aerosol deposition with seasonal-to-interannual resolution and quantification of transport changes using dust size spectra**

Climate Sciences:

Madlene Pfeiffer: **Evaluation of Eemian and Holocene Climate Trends: Synthesis of marine archives with climate modelling**

Wei Wei: **Control of seasonality and interannual to centennial climate in the Caribbean during the Holocene - Combining coral records, stalagmite records and climate model**

Xu Xu: **180 modelling and comparison with marine and ice core data**

Biosciences:

Jacqueline Krause-Nehring: **Ecosystem and climate: decadal pattern and spatio-temporal time series analysis**

Computational Sciences:

Salahaldin Juba: **Assessing heterogeneous gridded datasets using flexible web services**

Michael Owonibi: **Earth System raster service**

Jinsongdi Yu: **Towards a specification- based quality guarantee for geo raster web services**

Travel information:

By car:

see [link Geschmackslabor](#) -> Restaurant -> Anfahrt

From Bremen by train:

Regionalexpress Bremen Hbf 7:56h - Bremerhaven 8:31h

From Bremerhaven main station by bus, destination Ernst- Reuter-Platz.

Then a 4 minutes walk along Eupener Straße, turn right into Stormstraße, next street left is Lutherstraße.

Departure of buses from the main station:

08:39 ab Bremerhaven, Hbf , Schnellbus 501

08:49 an Bremerhaven, Ernst-Reuter-Pl.

next bus:

08:45 ab Bremerhaven, Hbf , Stadtbus 502

08:59 an Bremerhaven, Ernst-Reuter-Pl.