



### Main IBS activities in 2008:

- BACC book publication aftermath: Press requests, publications, start of reviews  
*(NOTE: 1st edition (600 copies) sold, Springer printed 150 additional copies)*
- Preparation of 5 major BALTEX events 2008 (1), 2009 (3) and 2010 (1)
- BALTEX web site keeping including the installation of 3 dedicated web sites for major BALTEX events in 2008 and 2009
- Continuing work at a second BALTEX outreach web site for the general public
- Communication to GEWEX, CEOP and ESSP on BALTEX-relevant issues
- Support for 3 BONUS-BALTEX proposals
- Participation at 13 events, 8 active contributions
- 2 Newsletters, 1 IBS Report, 4 Announcements, 1 Flyer



### **Publications authored by the IBS:**

**Reckermann M., von Storch H. and Isemer H.-J. (2008):** Climate Change Assessment for the Baltic Sea Basin. EOS 89 (17), p161-162

**Reckermann M. and Isemer, H.-J. (2008):** BACC – A Regional Climate Change Assessment for the Baltic Sea Basin. LOICZ Newsletter 1/2008

**Isemer, H.-J. and Reckermann M. (2008):** BALTEX – A multidisciplinary research network for the Baltic Sea basin. BONUS Newsletter, November 2008

**Reckermann M. and Isemer, H.-J. (2008):** BACC book published. BALTEX Newsletter 11, p 4-5.

**Isemer, H.-J. (2008):** Academic tribute to Hans von Storch. BALTEX Newsletter 11, p 5.

**Vainio J. and Isemer, H.-J. (2008):** Mildest ice winter ever in the Baltic Sea. BALTEX Newsletter 11, p 6-7.

**Reckermann M. and Meier, H.E.M. (2008):** BALTEX Workshop on the Utility of Regional Climate Models well received. BALTEX Newsletter 11, p 6.

**Isemer, H.-J. (2008):** BONUS creating new momentum for Baltic Sea research. BALTEX Newsletter 12, p 2.

**Reckermann M. and Klemmedtson, L. (2008):** Tellus-BALTEX Workshop at the University of Gothenburg: Biogeochemical land and Baltic Sea interactions driven by climate and land use. BALTEX Newsletter 12, p 13-14.



Tellus

*The Centre of Earth Systems Science at the University of Gothenburg*

TELLUS - BALTEX Workshop on

**Biogeochemical Land and Baltic Sea Interactions  
driven by Climate and Land Use**

1 - 2 December 2008, University of Gothenburg, Sweden



**Tellus is a comprehensive research programme at the University of Gothenburg,  
dedicated to Earth systems science.**



### Tellus

*The Centre of Earth Systems Science at the University of Gothenburg*



- The workshop aimed to bring together the terrestrial and marine biogeochemistry research communities, emphasizing on potential impacts due to climate and land use change
- 61 participants, mostly from Sweden, and from Finland, Lithuania and Germany
- 15 presentations covering modelling and process studies of matter fluxes (carbon, nutrients) from the source regions to the Baltic Sea
- BALTEX contributions by Joakim Langner, Anders Omstedt, Markus Meier, Benjamin Smith
- Infos with including programme and abstracts of conference presentations are available at [www.baltex-research.eu/TellusBaltex/](http://www.baltex-research.eu/TellusBaltex/)
- Article in recent BALTEX Newsletter #12, December 2008



2<sup>nd</sup> International Lund RCM Workshop on

## 21<sup>st</sup> Century Challenges in Regional-scale Climate Modelling

4 - 8 May 2009, Lund University, Sweden

**Abstract Deadline: 15 February 2009**

**Registration Deadline: 15 March 2009**

- Topics:**
- Dynamical downscaling
  - New developments in numeric and physical parametrization
  - From weather to climate
  - Regional observational data and re-analysis
  - Results from Large Projects
  - The future of RCMs
  - Impact studies



Associated Organisations:



Organizers and Sponsors:







International Conference on

### **Climate Change – The environmental and socio-economic response in the southern Baltic region**

25 - 28 May 2009, Szczecin, Poland

**Abstract Deadline 15 February 2009**

**Registration Deadline 15 April 2009**



- Topics:
- Marine and terrestrial proxies for reconstructions of paleo-climate
  - Modeling of past climate change and future projections
  - Climate and anthroposphere interactions
  - Prehistoric communities and climate change
  - Climate variability and change impacts on Baltic Sea coasts



Landesamt für Umwelt,  
Naturschutz und Geologie





International Summer School on

## Climate impacts on the Baltic Sea - From science to policy

27 July – 7 August 2009,  
Nexø, Bornholm, Denmark



- Emphasis on modelling and the interpretation of observations and modelling results of physical and biogeochemical processes in the Baltic Sea and the drainage basin under climate change
- Interdisciplinary dimension
- Hand-on simple modelling exercises
- Group exercises include data workup and interpretation
- Case studies

**A contribution to BACC II !**

# Activities 2008 - 2009 – Summerschool (2)



## 1<sup>st</sup> Announcement

### International Summer School on Climate Impacts on the Baltic Sea - From Science to Politics



Nexø, Bornholm, Denmark  
27 July - 7 August 2009

Scientific knowledge, assessment and advice are needed in order to make effective decisions on policy and management actions, which will achieve society objectives for marine ecosystems. All of these may be affected by climate change. The main purpose of this summer school will be to develop skills in and understanding of the observation, modelling, projection and interpretation of physical and biological changes in the Baltic Sea. The course will focus principally on the quantitative scientific aspects, but will also consider the two-way relationship between science and objectives and the communication of science for policy making.

The course is designed to give students opportunities to learn both discipline-specific and interdisciplinary skills. This background will be in demand as the societal pressures on marine ecosystems remain high or perhaps increase while climate change progresses. One of the main objectives of the course will be to demonstrate to students how discipline-specific knowledge can contribute to real management problems at the ecosystem level and how that knowledge can help achieve wider goals related to ecosystem-based approaches to management. Another objective will be to introduce students to problem-solving within individual disciplines via lectures, hands-on exercises and tutorials.

The course will be jointly organized by



Detailed information will be available soon at  
[www.baltex-research.eu](http://www.baltex-research.eu)

## Organizers:

DTU Aqua (Denmark) – Local Organizer  
University of Gothenburg (Sweden)  
GKSS Research Centre (Germany)

5 ECTS credits by DTU  
20 students

## Budget:

Application at Nordic Marine Academy; granted with budget cuts; support by organizing institutions plus others

## Lecturers:

Brian MacKenzie (DTU)  
Keith Brander (DTU)  
Anders Omstedt (GU)  
Markus Meier (SMHI)  
Benjamin Smith (LU)  
Bernd Schneider (IOW)  
Hans von Storch (GKSS)  
HELCOM representative

...





### NOTE:

Two other international events in 2009 with relevance for BALTEx:

#### **6th International Scientific Conference on GEWEX**

24-28 August 2009, Melbourne, Australia

Abstract submission deadline: 15 March 2009

(in conjunction with 3rd Annual CEOP meeting, 19-21 August 2009)

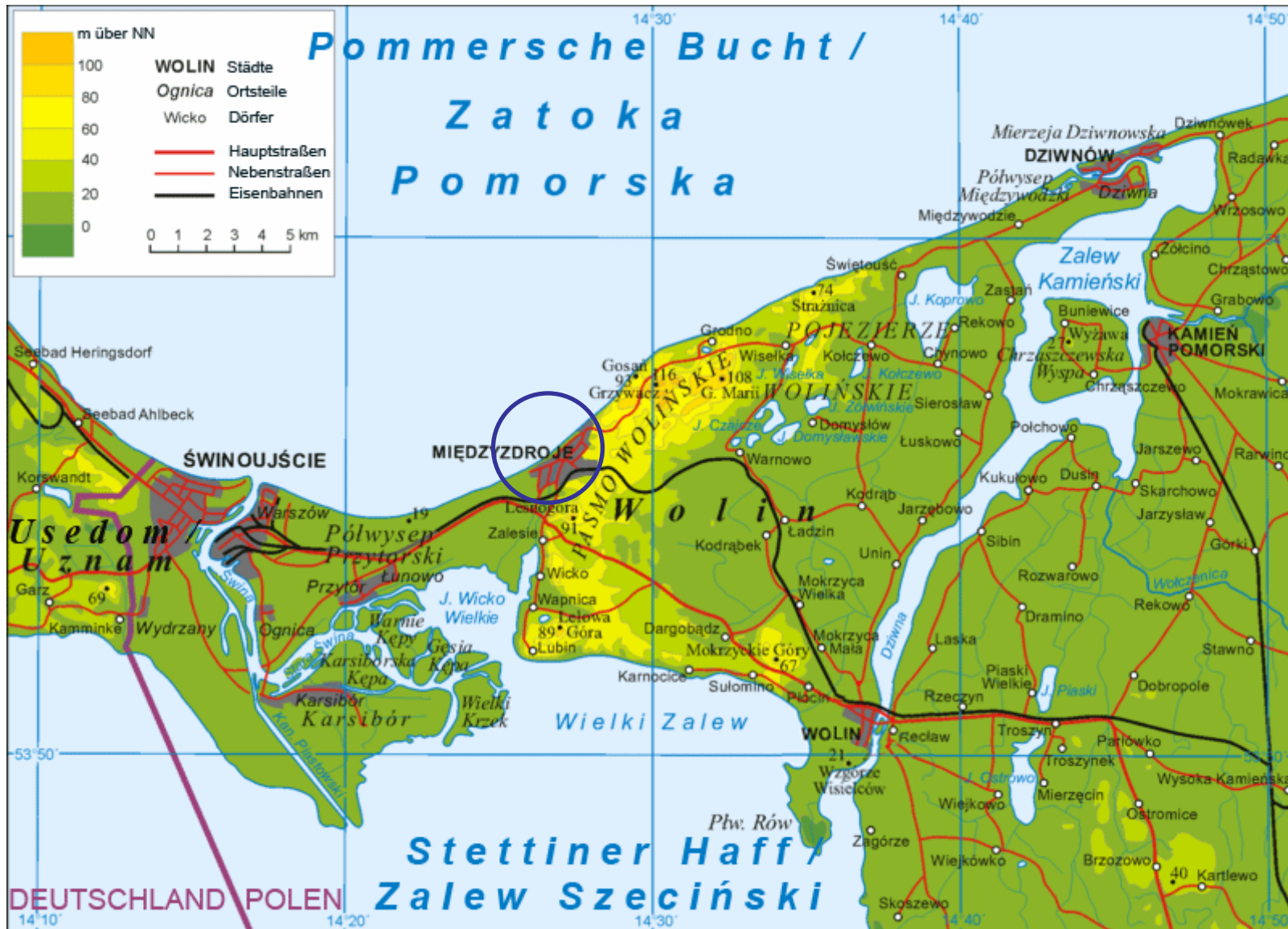
#### **7th Baltic Sea Science Congress**

17-21 August 2009, Tallinn, Estonia

Abstract submission deadline: 16 February 2009

# 6th Study Conference on BALTEX

Międzyzdroje, Island of Wolin, Poland, June 2010



## Venue



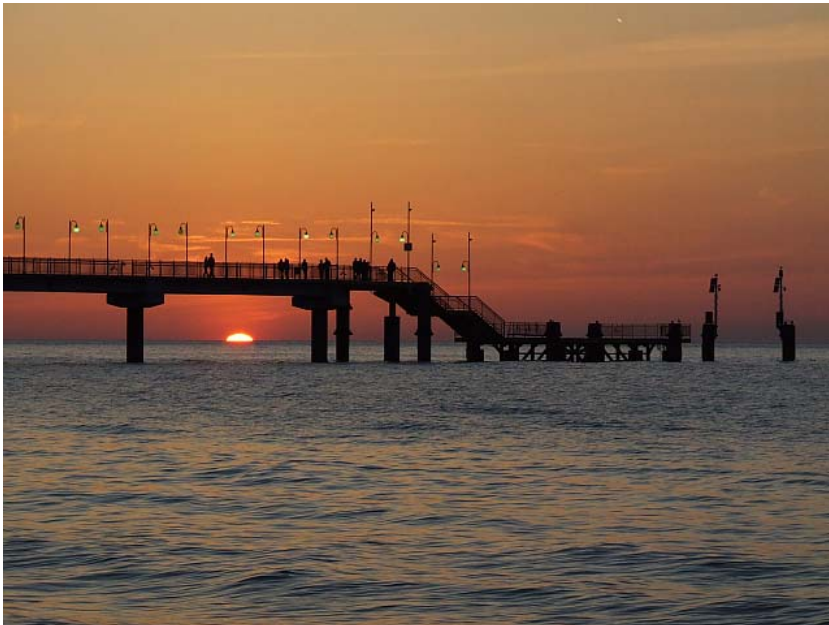
## Conference Location

### Amber Baltic Hotel

Promenada Gwiazd 1, Międzyzdroje

191 rooms,

4 conference halls, space max up to 400 persons







## Visit to Wolin by Polish BSSG Members Janusz Pempkowiak and Jan Piechura and the BALTEX Secretariat on 15 and 16 May 2008



- **Hotel and Conference venue suited for large Conference**
- **Negotiation of special arrangements (conference offer, about 20% discount)**
- **Sufficient number of Hotels in walking distance, ranging from 30-78€ per night, youth hostels available**



### **Arrangements to be fixed as soon as possible:**

- **Conference date**
- **Agreement with Hotel on special arrangements and reservation**

## BALTEX Conference 2010 - Date



Time schedule 2009:

1st Announcement before summer break: 1 June 2009

2nd announcement, call for papers: 1 November 2009

1st announcement: Mandatory information required:

- Date, Location
- Conference committees (Science and organisation)
- Topics and main themes of the conference
- Organisers and main co-organisers

To be initiated at BSSG#23 !!





BSSG members' vote (16 responses received)

Option 1: Monday 7 June to Friday 11 June 2010	13
Option 2: Monday 14 June to Friday 18 June 2010	9
Option 3: Monday 30 August to Friday 3 September 2010	2
Option 4: Monday 6 September to Friday 10 September 2010	3

# BSSG23: Secretariat's Report

