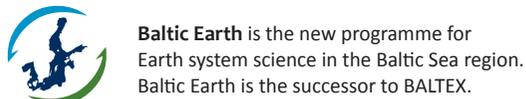
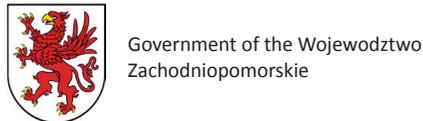
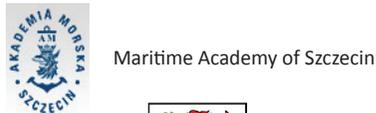
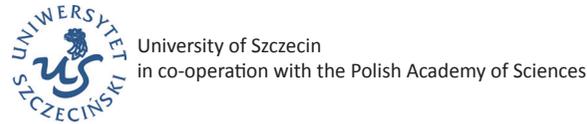


Scientific Committee

- | | |
|------------------------------|-----------------------------|
| Ryszard Borowka, Poland | Janusz Pempkowiak, Poland |
| Achim Brauer, Germany | Ulrich Bathmann, Germany |
| Boris Chubaraenko, Russia | Hans von Storch, Germany |
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| Markus Meier, Sweden | Hans von Storch, Germany |
| Stanisław Musielak, Poland | Andrzej Witkowski, Poland |

Organising Institutions and Organisations



Time Table

2 nd Announcement/Call for papers	October 2013
Abstract Submission	January 2014
Registration and Hotel Reservations	April 2014

Szczecin University

Congress Center
Krakowska 71-79
PL-71-004 Szczecin
Poland



Szczecin can be reached by air, either directly, or via Berlin, where trains and buses leave for Szczecin regularly (2-3 hours travel time). There are ferry connections between Świnoujście (north of Szczecin) and both Ystad (Sweden) and Copenhagen (Denmark). A hydrofoil service connects Świnoujście and Szczecin via the Oder river.



Further Information

Details on registration procedures and the conference in general will be available at:
www.baltex-research.eu/SZC2014

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



Szczecin, Poland
12 - 15 May 2014



Baltic Earth

First Announcement

It is generally accepted that remarkable progress has been achieved in understanding the climate controlling system on the global scale but also that a spatial downscaling of global processes to the regional scale is required. In a first international conference on climate change in the southern Baltic region, held in 2009 at Szczecin, planning agencies and local authorities expressed the need of future climate change projections which may be used for management and decision making on the regional and local level in order to help mitigate negative effects of climate change to the environment and society. The quality of the answers to the questions depends directly on the data available – records of measurements for the past and future projections as the results of climate modelling.

Increasing research activities are expected regarding the cause-effect relation between greenhouse gas emissions, climate and environmental responses in the Baltic Sea basin. Therefore, and to revive the productive scientific atmosphere of the conference in 2009 it was decided to organize a follow-up conference in 2014, dealing with the climate change effects for the southern Baltic region.

The conference will highlight the topics

- **Proxies and modelling of climate change: Past and future projections**
- **Climate and coastal areas**
 - Natural dynamics and socio-economic development
 - Changing Baltic Sea coasts and their sustainable protection
- **Adaption of energy politics to climate change**

In addition to these scientific topics, a one-day international “Copernicus Symposium” is planned within the frame of the conference. This symposium shall honor the 500 years anniversary of Copernicus’ pioneering concept of the heliocentric system. This publication caused the “Copernican revolution” as one of the most important events in history of science. Natural scientists, historians, and socio-economists are invited to discuss on this one-day symposium Copernicus’ ingenious work, embedded into the societal environment of his time.

As a result we expect generalizing answers to the question how a productive and fruitful scientific (and societal) atmosphere can be created today. This is getting increasingly relevant when designing the roof of our European house.



The memorial of Nikolaus Copernicus at Frombork.

Szczecin is located south of the Szczecin lagoon, which is part of the Oder river estuary, draining into the Pomeranian Bay of the Baltic Sea.

Szczecin is the capital of Western Pomerania and located in the vicinity of three European countries: Germany, Denmark and Sweden. The historical and cultural milieu of the city originates from more than thousand years and has been shared by several nationalities.



Large parts of the city architecture go back to the last half of the 19th century, bearing a striking resemblance to Paris, which was re-constructed by the same architect. The urban built-up areas contain green enclaves as well as parks featuring rare tree and bush species. The squares in Szczecin are planted with many varieties of magnolia that bloom in spring. The city of Szczecin and Western Pomeranian Province are one of the most attractive tourist regions in Poland.

Tourist Information: www.szczecin.eu/en

