

## FIRST CIRCULAR

### WORKSHOP ON THE RESPONSE OF MARINE AND TERRESTRIAL BIOTA ALONG THE WESTERN ANTARCTIC PENINSULA TO CLIMATE CHANGE - AND THE GLOBAL CONTEXT OF THE OBSERVED CHANGE



Announcement of an interdisciplinary workshop addressing issues of regional climate change and its impact on the marine and terrestrial ecosystems in the maritime Antarctic. The aim of the workshop will be to present new data gathered during IPY ClicOpen and in related projects and discuss potential system changes in the region of the Antarctic Peninsula in the global context. Our strategy will be to present short oral summaries and posters for individual projects, and provide a platform for extended discussions. Next to the synoptic aspects: exchange of data and ideas from our recent work, we want to identify future joint research directions (including IMCOAST ESF project) and promote international cooperation.

#### **The workshop is sponsored by:**

Polish Polar Committee (in the frame of initiative “Polish Achievements in Polar Science”)  
Global Change Committee Polish Academy of Sciences  
German Science Foundation (DFG)

#### **Themes:**

- Response of marine and terrestrial biota along the Western Antarctic Peninsula to climate change (IPY34 clicOPEN)
- Do the “hot spots” on the world climatic map evidence the global warming processes?

#### **Topics:**

- Glaciology (& Atmospheric changes)
- Geology/sedimentology
- Change in terrestrial biota
  1. plants
  2. birds
  3. seals
- Marine biota
  1. change in coastal marine systems
  2. response to change in model organisms
  3. species-species interactions
- Lessons to learn: How can we study system change at the Antarctic Peninsula

#### **The dates:**

The symposium will be held from 24 to 29 August 2009

**The venue:**

Maðralin near Warsaw, Poland  
<http://www.panmadralin.pl/>

**Tentative programme:**

The welcome party is scheduled for the late afternoon of August 24th  
We plan the opening of the conference for 9.00 on August 25th; the last session is expected to conclude by late evening on August 29th 2008.

**Workshop events:**

- opening with authorities from Polish Academy of Sciences
- keynote speakers
- oral presentations (8 min + 10 min discussion)
- poster presentations

**Please submit tentative titles and names of participants until Feb 28, 2009. We will then make a preliminary programme and send it around for further contributions.**

**Social events:**

- welcome party
- welcome address by Alfred Wagner-Arzt (descendent of Henryk Arctowski)
- excursion to Kazimierz Dolny

**Accommodation:**

The organizers will provide rooms at the hotel situated in the conference centre.

**Preliminary costs:**

workshop fee 50 euro

accommodation 20-40 euro per person per day

Full service (breakfast, lunch and dinner + refreshments at coffee breaks) ca 30 euro per person per day

**Transportation:**

Details and maps will be given later

**Organizers:**

Department of Antarctic Biology, Polish Academy of Sciences (Warsaw, Poland)  
Alfred-Wegener-Institut für Polar- und Meeresforschung (Bremerhaven, Germany)

**Organizing Committee:**

Assoc Prof Andrzej Tatur (Poland)

PD Dr Doris Abele (Germany)

and

Dr Anna Kidawa (Poland)

Dr Agnieszka Wasilowska (Poland)

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