



AGENDA

PolarTime Annual Workshop 2015

Monday 9th March – Thursday 12th March, 2015

Location Castle Machern

Meeting called by Bettina Meyer and Mathias Teschke

Attendees Cristiano Bertolucci, Alberto Biscontin, Bernd Blasius, Rodolfo Costa, Cristiano De Pittà, Gabriele Gerlach, Volker Grimm, Jürgen Groeneveld, So Kawaguchi, Achim Kramer, Philipp Krämer, Gabriela Mazzotta, Bettina Meyer, Siri Rackebrandt, Alexey Ryabov, Gabriele Sales, Mathias Teschke, Thomas Marek Wallach

Monday, March 9 **Arrival**

Tuesday, March 10

[8:00] **Breakfast**

[9:30] - [10:00] **Opening** [Bettina Meyer]
 Welcoming
 Short introduction of new attendees
 Programme and schedule of the meeting

[10:00] - [11:00] **Mid-term evaluation** [Bettina Meyer Mathias Teschke]

[11:00] - [13:00] **Session I, genetic and physiology, WP1-4**
 Progress report from WP I and IV [Mathias Teschke]

First and upgraded picture of the krill circadian clock with first functional characterization of some cardinal components [Alberto Biscontin]

Towards the molecular architecture of the circadian clockwork in Krill [Thomas Wallach]

Cumulative discussion

[10:00] - [13:00] **Session II, modelling, WP 5**
 First results and next steps of the conceptual krill DEB-IBM simulation model [Groeneveld, Johst & Grimm]

Krill development through the bottleneck [Alexey Ryabov]
The relationship between consumption and growth rates in heterogeneous environments [Alexey Ryabov]

Cumulative discussion

[13:00] *Lunch*

[15:00] - [17:00] **Session I, genetic and physiology, WP1-4**
The Krill meta-transcriptome: assembly and annotation [Gabriele Sales]

Population genetics in Antarctic Krill (*Euphausia superba*) [Philipp Krämer]

Cumulative discussion and developing of summary report

[15:00] - [17:00] **Session II, modelling, WP 5**
New Results from a Conceptual Krill Mode [Siri Rackebrandt]

Cumulative discussion and developing of summary report

[17:00] - [18:00] **Session I and Session II**
Summary report of Session I [Mathias Teschke]

Summary report of Session II [Bettina Meyer]

Cumulative discussion

[18:00] **[End of first day]**

[20:00] *Dinner*

Wednesday, March 11

[8:00] *Breakfast*

[9:30] - [13:00] **Organisational and general issues**

Presentations for the mid-term evaluation
Future analytical and experimental plans
Paper writing
Third party funding
Summer School 2016
Storage of bioinformatics data (Stephan Frickenhaus, AWI)

[13:00] *Lunch*

[15:00] - [17:00]

Subgroup meetings for detailed discussions

Data analyses and storage
Experiments
Meetings

[17:00] - [18:00]

Reporting from the subgroup meetings

[19:00]

Meeting at the Reception for our Dinner in Leipzig

Thursday, March 12

Departure

[8:00]

Breakfast