



ClimEco project meeting 5–6 March 2019

Venue: Dynamicum (Erik Palménin aukio 1), Kumpula Campus, 00560 Helsinki, Finland
Rooms TERRA (1A15c) on 5 March and MARE (1B02b) on 6 March

Tuesday 5 March 2019

- 09:00 Welcome and introduction of participants (Jaana Bäck)
- 09:20 Jaana Bäck: ClimEco progress at University of Helsinki
- 09:40 Sergej Zilitinkevich: ClimEco progress at Finnish Meteorological Institute
- 10:00 Dmitry Drozdov: ClimEco progress at Tyumen State University
- 10:20 *Coffee & refreshments*
- 10:40 WP1: How ecosystems affect climate in the Arctic? (Andrey Soromotin, Alexander Mahura) – implementation of tasks, first results, links to other WPs, next steps
- 12:10 *Lunch in Dynamicum*
- 13:10 WP2: How climate affects ecosystems in the Arctic? (Jaana Bäck, Dmitry Drozdov) - implementation of tasks, first results, links to other WPs, next steps
Tuomas Laurila: Flux and chamber measurements in Tiksi and Lapland
Laura Matkala: Understory vegetation dynamics at Värriö
- 14:40 *Coffee & refreshments*
- 15:00 WP3: Conceptual model of Arctic climate-ecosystem interactions via PBL dynamics (Sergej Zilitinkevich) - implementation of tasks, first results, links to other WPs, next steps
- 16:30 WP4: Research training and dissemination (Jaana Bäck, Sergej Zilitinkevich) - implementation of tasks, first results, next steps
- 17:00 Summing-up

Wednesday 6 March 2019

- 09:00 Igor Esau: Ecosystem transformations in local climate anomalies around Arctic cities
- 09:40 Victor Stepanenko: On the parameterization of energy and mass fluxes between low vegetation and the atmosphere
- 10:20 *Coffee & refreshments*
- 10:40 WPs 1-4: going into details based on the 1st day's discussions
- 12:30 Discussion about future collaborations
- 13:00 End of the program



List of participants

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