

INTERACT III NEWSLETTER #4 NOVEMBER 2021

#### Top stories in this newsletter



Annual Meeting in Kilpisjärvi



INTERACT at Arctic
Circle in Iceland



TA call open until 30th November



## Annual meeting in Kilpisjärvi

Having held two annual meetings online we have now held our first hybrid meeting. All in all 110 participants from 16 countries joined the meeting - 53 of which were meeting at Kilpisjärvi Biological Station in northernmost Finland. The meeting consisted of a General Assembly, a Station Managers' Forum and a Workshop for Technical Staff.

#### **INTERACT** at meetings

After almost two long years dictated by the unpredictability of covid-related rules and regulations, INTERACT hosted a booth at the Arctic Circle meeting in Reykjavik. Despite the circumstances with covid still being a threat to public health, over 2000 visitors came to the assembly, and thanks to their exceptional administration, with compulsory testing every 72 hours, nobody was infected. This was an excellent opportunity to meet potential TA-users and distribute our popular and well-written publications.



## New INTERACT publications

A release party for INTERACT's newest publications was held at Kilpisjärvi Biological Station in November. All publications are available at INTERACT's <u>website</u>. These new publications have been developed together with APECS in yet another fruitful collaboration.

INTERACT communication and navigation guidebook

INTERACT reducing the environmental impact of Arctic Fieldwork



## TA call open until 30th November

Today is the last chance for this year to apply for INTERACT Transnational Access at <a href="www.eu-interaccess.org">www.eu-interaccess.org</a>

A webinar was held to provide information about the TA/RA call and for answering any questions related to the application process. You can watch the webinar <a href="https://example.com/here">here</a> and take a look at the <a href="https://example.com/webinar/webinar/webinar/webinar/slides">webinar/w



### A short expedition to meet Indigenous People of the Nadym area

In mid-September, Terry Callaghan and Olga Morozova travelled on the river Ob to collect stories and songs telling about Indigenous lives for the educational resources in the INTERACTive e-book "Stories of Arctic Science II". In addition, they wanted to catch film footage of life in the remote settlements for the BBC short INTERACT film on "Disappearing Homes". They

also wanted to find out how the people they met perceived climate change and particularly extreme weather events for INTERACT Work Package 4 (Unpredictable Arctic – extreme weather events). The expedition was successful thanks to their hospitable Nenets hosts.

# New platform on permits and regulations for Arctic fieldwork

In July, INTERACT had in cooperation with APECS the pleasure of launching the first ever comprehensive platform on permits and regulations relevant to scientific fieldwork in all Arctic Council member states. The platform is meant as a service to scientists in their search for relevant rules, regulations and permits to do fieldwork in the Arctic. Here you can find information for the following destinations: Alaska (USA), Canada, Faroe Islands, Finland, Greenland, Iceland, Norway, Russia, Svalbard (Norway) and Sweden.



news from the stations



#### **Mukhrino Field Station**

Mukhrino Field Station is happy to announce that they have received grant support for further development of its infrastructure. A new set of equipment for measurements of green house gases and microclimate parameters (Eddy covariance) have been installed at Mukhrino bog and several new positions for researchers are opened at the station. At Shapsha field station, the biology laboratory has been reorganized and a team of young scientists are going to study the diversity of fungal communities.

A workshop for young scientists was organized at Mukhrino field station and a visiting Ugra News team made a <u>film</u> about it. The workshop material will later be available online.

#### **Tarfala Research Station**

Tarfala Research Station has recently relaunched a newsletter that is issued 4-6 times a year. Please send an email with subject "Newsletter" to <a href="mailto:tarfala@natgeo.su.se">tarfala@natgeo.su.se</a> if you want to receive the newsletter.

Молодых учёных познакомили с работой карбонового полигона в Югре





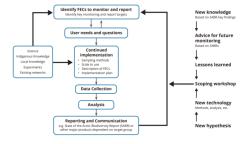
#### **Orotuk Station**

From May to September 2021 Orotuk Station prolonged the monitoring program on permanent sample plots in *Pinus pumila* thickets. The aim of the study is to find reliable relationship between the terms of phenological phases and some hydrothermal parameters of vegetation period and also to identify the response of seed production to the changing weather conditions.

#### milestones & deliverables

#### **D8.1**

The deliverable report D8.1 "Catalogue listing local and transboundary emerging pollutants" is based on AMAP and other work to prioritise Chemicals of Emerging Arctic Concern (CEACs) for further investigation, and identifies a number of chemicals that could be considered for a coordinated research/monitoring effort involving the Arctic research station network, their scientific research community, and associated local communities. All INTERACT deliverable reports can be found on our website and this specific report can be downloaded here.



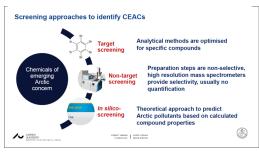


Figure 1: Screening for CEACs. Source: K. Vorkamp (Aarhus University, Denmark)

## Two deliverable reports from WP4

Work package 4 (Unpredictable Arctic – extreme weather events) has produced two deliverable reports: One is a documentation of effects of extreme weather events on the seasonal timing of species migration, range changes and biodiversity, and the other report focuses on forecasts of two types of extreme weather events: Arctic heatwaves and early and late snow melt. These two reports can be downloaded <a href="https://example.com/here/br/>her









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