

#GOSIBERIANGATEWAY

FIELD COURSE

# ARCTIS2020

KHANTY-MANSIYSK, RUSSIA

16-22 FEBRUARY 2020



*Feel the taste of  
Siberian science!*

# BACKGROUND

The second **ARCTIS2020** field course will take place in **Khanty-Mansiysk city and vicinity, Khanty-Mansiysk Autonomous Region, West Siberia, Russia.**

This field course is organized and implemented by young scientists and for young scientists. **ARCTIS2020** – “[**ARCT**]ic [**I**]nterdisciplinary [**S**]tudies” – is aimed at strengthening expertise and fostering links between the next generation of Arctic scientists and stakeholders from the United Kingdom and Russia, via in situ regional training and successful cooperation, for future Arctic sustainability. This intense interdisciplinary field course, with theoretical, practical and networking aspects, will lead to a wider shared knowledge base and strong bilateral scientific links, which will continue to support overcoming barriers and promote research collaborations in the future.

This time we will travel to the Siberian gateway of the Arctic in order to gain a greater understanding of the Northern environments through the convergence of disciplines and stakeholder groups. As usual, ARCTIS will cover all main disciplines: **Atmosphere, Cryosphere, Terrestrial, Marine and Social & Humanities.** Being organized far from the marine environment, we will investigate the interconnections of local hydrological and atmospheric conditions and their connection to the Northern environmental system in general.

The course is designed to create a fruitful and interactive platform to share ideas, exchange knowledge and gain new skills and experiences. This will be done through developing **collaborative science project concepts** as a result of the field training and meetings with **local stakeholders** (scientists, indigenous people, oil industry representatives and conservation groups).

To read more about the ARCTIS2019 field course, please visit:  
<https://ukrussiaarctic.wordpress.com/arctis/>



# PARTNERS

UK Polar Network

APECS Russia

Kola Science Center of the Russian Academy of Sciences

Yugra State University

Luzin Institute for Economic Studies KSC RAS

Faculty of Geography, Lomonosov Moscow State University

British Embassy Moscow

UK Science and Innovation Network in Russia

Institute of Geography of the Russian Academy of Sciences

British Antarctic Survey

NERC Arctic Office

Institute for complex Arctic studies FCI Arctic

Scientific Research Center for Corporate Law, Governance and  
Venture Investments of Pitirim Sorokin Syktyvkar State University

University of Bristol

University of Tyumen

Institute of Monitoring of Climatic and Ecological Systems of the  
Siberian Branch of the Russian Academy of Sciences



# PROGRAM COMMITTEE

**Dr Peter Convey**, British Antarctic Survey, UK

**Dr Martyn Tranter**, University of Bristol, UK

**Dr Vitaly Khoroshavin**, University of Tyumen, Russia

**Dr Egor Dyukarev**, Institute of Monitoring of Climatic and Ecological Systems of the Siberian Branch of the Russian Academy of Sciences, Russia

**Marina Glazova**, Yugra State University, Russia

# ORGANISING COMMITTEE

**Yulia Zaika** – FRC KSC RAS, Faculty of Geography LMSU

**Evgeny Zarov** - Yugra State University

**Alexey Dmitrichenko** - Yugra State University

**Oksana Gololobova** – Yugra State University

**Ludmila Voronina** - FCIARCTIC

**Uliana Yakusheva** - NarFU

**Maria Gunko** - Institute of Geography RAS

**Eduard Galimullin** - RANEPa

**Saule Akhmetkalieva** - Manchester Metropolitan University

**Vicky Dewar-Fowler** - British Antarctic Survey

**Ben Boyes** - University of Brighton

**Chelsey Baker** - University of Southampton

**Holly Jenkins** - University of Southampton

# ARCTIS2020 PROGRAM

**ARCTIS** program is designed to cover practical and theoretical disciplinary blocks accompanied with field trips to the remote Mukhrino research field station. The course will be delivered using lectures, plenary talks, presentations, round-table discussions with local stakeholders and a project development session. Preliminary schedule of the course:

<b>16 February</b>	Day of arrival, local sightseeing and getting together
<b>17 February</b>	Welcoming and introductory day with lectures (Khanty-Mansiysk)
<b>18 February</b>	Field training (Mukhrino field station) - Group 1 Lectures and meetings in Khanty-Mansiysk - Group 2
<b>19 February</b>	Field training (Mukhrino field station) - Group 1/Group 2 Lectures and meetings in Khanty-Mansiysk - Group 2/Group 1
<b>20 February</b>	Field training (Mukhrino field station) - Group 2 Lectures and meetings in Khanty-Mansiysk - Group 1
<b>21 February</b>	Round-table with stakeholders and project presentations
<b>22 February</b>	Day of departure

More detailed structure of the program will be available in January 2020.



# VISA INFORMATION (FOR THE UK PARTICIPANTS)

All letters of invitation for ARCTIS2020 participants are now being processed and are expected to be issued by the end of December (at the latest by very early January). Once you get invitations from us, please make sure to arrange all your visa services locally in the UK and keep the receipts for further reimbursement. You will also get a paper invitation from the local hosting institution (Yugra State University), you will need to print this to show at the border service when entering Russia.

# TRAVEL INFORMATION (FOR ALL PARTICIPANTS)

Please plan your travel arrangements as soon as possible as February is a period of high tourist activity and sport competitions (biathlon) in the area. There are also 50 other course participants who will be travelling in the same direction as you. The dates of the course are final. We expect you **to arrive on 16th February and depart on 22nd February**. Due to the remote location of Khanty-Mansiysk, it is only possible to reach it by plane. Flights from Moscow and St. Petersburg are mostly night flights arriving at the city in the early morning. Local time is **MSK+2 (GMT+5)**.

Once you have booked your travel please let the organising committee know the time and date of your arrival. Local transportation will be organised to pick everyone up from the airport.

Accommodation, transportation and meals during the course will be provided on site from 16th to 22nd February.

More detailed information will be circulated in January 2020.

**Please make sure you save all your receipts and boarding passes carefully as you will need them to be reimbursed!**

**Economy class** booking is essential if you want to be reimbursed. Once your travel is booked please send scanned copies of your receipts to the following email address: [fieldcourse.arctis@mail.ru](mailto:fieldcourse.arctis@mail.ru)



# WEATHER AND CLOTHING

As an integral part of the field course all participants will be required to attend **safety briefing on 17th February 2020**. The risk possibility and risk mitigation strategy is attached to the current circular. The average temperature in Khanty-Mansiysk and its vicinity in February is about **-20 Deg C**. The weather for the region can be checked prior to the course here. However, temperatures regularly drop to **-35 Deg C**. Therefore, make sure to bring very warm clothing for such conditions (we recommend using special underwear [natural fibres such as wool or cotton are best], scarves and mittens). Also pay special attention to your boots - they must be warm, have a thick sole and high bootlegs (due to the heavy snow). We also recommend using special winter socks or wool golfs.

**Please make sure to bring plenty of warm clothing** (we can't stress this enough) as we will be spending at least 2 days in the field whilst visiting the remote research station, Mukhrino, which is located in the heart of the Siberian forest. Participants will be divided into 2 groups, with each group spending a night at the station. This will provide you with an opportunity to dive into field research conditions and to get to know the localities. The overnight stay (1 night only) will take place in the common room for all participants; you may bring your own sleeping bag if you prefer, however you will be offered bed linen and a sleeping place within the common room. There will also be an opportunity to use **Russian banya (sauna)**, so make sure you bring your towel!

Participants who do not wish to partake in the visit and overnight stay at the remote field station can remain in the city and join in with the other part of the program. Please fill in the Google form asking for more detailed information about your preferences (click here). If you are not adequately prepared (clothing, boots, underwear) for local conditions, we may be unable to take you to the remote station for safety reasons.

To learn more about Mukhrino field station, please visit:

<https://eu-interact.org/field-sites/mukhrino-field-station/>

<https://mukhrinostation.com/>

# WEATHER AND CLOTHING





# COMMUNICATION

We will be communicating news during the course every day, including a few broadcasts. To make sure we are all on the same page and enable us to communicate with each other easily, please use the following hashtags and links when posting from and about the field course:

**#GoSiberianGateway** and **#ARCTIS2020** - general hashtags for the course

Please tag our partners:

@ukinrussia (British Embassy in Moscow Twitter)

@UKSINet (UK Science and Innovation Network Twitter)

Ukinrussia <https://www.facebook.com/ukinrussia/>

UKPN <https://www.facebook.com/ukpolarnetwork/>

@UKPolarNetwork (UKPN Twitter)

@UKpolarnetwork (UKPN Instagram)

@ApecsRussia (APECS Russia Twitter)

APECS Russia <https://www.facebook.com/apecs.russia/>



# CONTACT INFORMATION

If you have any questions and/or would like to help during the course, please get in touch:

**UK:** applications@polarnetwork.org

**Russia:** fieldcourse.arctis@mail.ru

For emergency issues please get in touch with the local organizing committee:

+7 902 694 7004 (Evgeny) and +7 921 605 6502 (Yulia)

**Final remark:** Please be ready for an intense field course and cold weather! Our experience of ARCTIS2019 has shown that even though participants were tired after 5 days of intense communication, research and new explorations, they were all satisfied with the course and have fond memories of the course! When meeting at different conferences they call themselves ARCTIS Alumni and get together for re-unions. This is how friendship starts! This is where fruitful research collaborations begin! We hope that ARCTIS2020 will be another success and look forward to welcoming you into the ARCTIS community!

For more information about last year's course, please check out the infographics created from the ARCTIS2019 participant feedback summary here:

<https://ukrussiaarctic.files.wordpress.com/2019/05/arctis2019-feedback-4.pdf>

**We look forward to meeting you at the Siberian Gateway  
to the Russian Arctic!**





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