

UKPN AND APECS RUSSIA PRESENT

ARCTIS2019

*Interdisciplinary Field Course in
the Russian Arctic*

2nd Circular

#GoKolaArctic

FEBRUARY 18-22, 2019

MURMANSK REGION, RUSSIA

SECOND CIRCULAR

BACKGROUND

Association of Polar Early Career Scientists in Russia (**APECS Russia**) and **UK Polar Network** together with **partner organisations** invite you to the interdisciplinary field course in the Russian Arctic titled “*Arctic Interdisciplinary Studies – ARCTIS2019*”. The field course will take place in **Apatity, Kirovsk and Murmansk cities, Murmansk region, Russia.**

ARCTIS main goal is to **facilitate bilateral and interdisciplinary cooperation of early career scientists** from the United Kingdom and Russia on Arctic natural and social studies. Course will be designed to create the fruitful and interactive platform to share ideas, exchange knowledge and gain new skills and experiences mainly by developing collaborative science project concepts as the result of the meeting.

ARCTIS will cover main domains of disciplines: **Atmosphere, Cryosphere, Terrestrial, Marine and Social&Humanities.**

PARTNERS

UK Polar Network

APECS Russia

Kola Science Center Russian Academy of Sciences

Faculty of Geography Lomonosov Moscow State University

Luzin Institute for Economic Studies KSC RAS

Institute of North Industrial Ecology Problems KSC RAS

Yugra State University

NERC Arctic Office UK

British Embassy in Moscow

British Antarctic Survey

Environmental Change Institute, University of Oxford

WMO Global Atmosphere Watch (GAW)

University of Alaska Fairbanks (UAF)

Knipovich Polar Research Institute of Marine Research and

Oceanography

UK Science and Innovation Network in Russia



PROGRAMME COMMITTEE

Dr Peter Convey, British Antarctic Survey, UK

Dr Larissa Riabova, Luzin Institute for Economic Studies KSC,
Apatity, Russia

Dr Sergey Sokratov, Faculty of Geography, Lomonosov
Moscow State University, Moscow, Russia

Dr Thomas Thornton, Environmental Change Institute,
University of Oxford, UK/USA

Dr Alexander Baklanov, World Meteorological Organization,
Russia/Switzerland

Dr Martyn Tranter, University of Bristol, UK

Dr Konstantin Sokolov, Knipovich Polar Research Institute on
Marine Fisheries and Oceanography, Murmansk, Russia

Dr Allen Pope, International Arctic Science Committee,
Iceland/USA

Henry Burgess, NERC Arctic Office, UK

Tatiana Iakovleva, UK SIN Russia, Moscow, Russia

ORGANISING COMMITTEE

UK team

Nadezhda Mamontova, University of Oxford

Chelsey Baker, University of Southampton

Saule Akhmetkaliyeva, Manchester Metropolitan University

Anna Belcher, British Antarctic Survey

Kyle Mayers, NORCE Norwegian Research Centre AS

Archana Dayal, University of Sheffield

Russian team

Yulia Zaika, Faculty of Geography LMSU

Maria Korneykova, Kola Science Center RAS

Elena Shestakova, Arctic and Antarctic Research Institute,
Saint-Petersburg State University

Evgeny Zarov, Yugra State University (YUSU)

Ulyana Yakusheva, Northern (Arctic) Federal University

Pavel Konstantinov, Faculty of Geography LMSU

Ludmila Krivenok, A.M.Obukhov Institute of Atmospheric
Physics RAS

Nadezhda Fokina, Kola Science Center RAS

Vera Redkina, Kola Science Center RAS

ARCTIS2019 PROGRAMME

ARCTIS programme is designed to cover **practical and theoretical** blocks accompanied with the field workshops, lectures, plenary talks, presentations, bus trip to Murmansk and project development session. Preliminary schedule of the course:

17 February	<i>Arrival day, getting together in the evening for the dinner and short welcoming speech</i>
18 February	Field training (Terrestrial and Cryosphere)
19 February	Field training (Atmosphere and Social&Human)
20 February	Conference
21 February	Trip to Murmansk (Marine)
22 February	Project development session
23 February	<i>Departure day</i>

Preliminary outline of the day:

08:00 - 09:00	Waking-up, breakfast, instructions, dividing into groups per 15 people	
18 - 19 Feb	Discipline	Discipline
09:00 – 09:20	<i>Dr Allen Pope - Lecture-introduction to IASC and its Working Groups</i>	
09:20 - 10:00	Lecture	Lecture
10:00 - 13:00	Field training	Field training
13:00 - 14:00	<i>Lunch</i>	
14:00 - 15:00	Lecture	Lecture
15:00 - 18:00	Field training	Field training
18:00 - 19:00	Free time/Rest	Free time/Rest
19:00 - 20:00	<i>Dinner</i>	

The more detailed information will be circulated in January 2019

TRAVEL INFORMATION

Please start your travel arrangements as soon as possible as February is a period of high tourism in the region.

Preliminary day of arrival is **17 February**, day of departure - **23 February**. The following modes of transportation are available to get to Apatity city (the main destination):

1. Russian railways (Destination - APATITY 1) - click **here**.

2. Khibiny airport (KVK) - click **here**.

3. Murmansk airport (MMK) - click **here**. However please notice that we highly recommend to book flights directly to Khibiny airport as it will help you to avoid additional 2-3 hours of travelling.

Once you booked your travel, please let the organising committee know about the time, date and destination of your arrival. The transportation by groups will be organised from different destinations.

Accommodation and meals during the course will be provided on site from 17 to 23 February. More detailed information will be circulated in January 2019.

Please save all your receipts carefully as they will be needed for the claim forms to refund you!

Economy class booking is essential.



WEATHER AND CLOTHING

The average temperature in Apatity and Kirovsk in February is from **-12 Deg C to -20 Deg C**. Check the weather prior to the course **here**.

Please make sure to bring the warm clothing as we will spend 2 days (ca. 6 hours in total each day) of ARCTIS 2019 in the field.

Polar Night will end by the time of our course. Check **Aurora Borealis** forecast **here**.



The view to Kirovsk city from Khibiny Mountains

Photo by: V.Istomin



COMMUNICATION

We will be communicating the news from our course everyday including a few broadcasts. To make sure that we all are at the same page, please use the following hashtags and links when posting from and about the field:

#GoKolaArctic - the general hashtag for the course

@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)

@ApecsRussia (APECS Russia Twitter)

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



CONTACT INFORMATION

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

UK: president@polarnetwork.org

Russia: fieldcourse.arctis@mail.ru



MOOD FACILITATOR

To make our science adventure relaxed and fun, the local rock band will help us to foster Arctic connections among our participants.

Walking Hawking is unusual going by its own way Space-rock band. Cosmic sound of post-rock, funky, rock'n'roll and heavy rock musical sketches will bring you from the Arctic to the outer space. Ready for it?



ARCTIS2019

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This circular is created by Yulia Zaika

ISTOMIN VITALY

**SEE YOU SOON IN MURMANSK
REGION, KOLA PENINSULA**