

UKPN AND APECS RUSSIA PRESENT

ARCTIS2019

*Interdisciplinary Field Course in
the Russian Arctic*

3rd Circular

#GoKolaArctic

FEBRUARY 18-22, 2019

MURMANSK REGION, RUSSIA

THIRD 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 Moscow

British Antarctic Survey

Environmental Change Institute, University of Oxford

WMO Global Atmosphere Watch (GAW)

University of Alaska Southeast (UAS)

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

There might be slight changes to the programme due to the weather conditions.

08:00 - 09:00	Waking-up, breakfast, instructions, dividing into groups per 15 people	
18 February	Terrestrial	Cryosphere
09:00 – 09:30	<i>Welcoming remarks from the KSC RAS and organisers Dr Allen Pope - Lecture-introduction to IASC and its Working Groups</i>	
09:30 - 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>	
	<div></div> Group 1 (lecturer + 15 participants) <div></div> Group 2 (lecturer + 15 participants)	

08:00 - 09:00	Waking-up, breakfast, instructions, dividing into groups per 15 people	
19 February	Social&Human	Atmosphere
09:00 – 09:15	<i>Instructions for the day</i>	
09:15 - 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>	

ARCTIS2019 PROGRAMME

08:00 - 09:00	Waking-up, breakfast
20 February	Conference day
09:00 – 09:10	<i>Instructions for the day</i>
09:10 – 09:30	Presentation about the KSC RAS
09:30 – 09:50	Tatiana Iakovleva - UK SIN and funding opportunities
09:50 - 13:00	Short presentations by ECRs - introducing themselves and their research, 5-8 mins
13:00 - 14:00	<i>Lunch</i>
14:00 - 18:00	Finalizing field experiments and measurements
18:00 - 19:00	Concert by Walking Hawking Band (10 min walk)
19:00 - 22:00	<i>Conference dinner at Bar Barevich</i>

For the conference day please prepare short presentations (max 5 slides) to introduce yourself and your research.

07:00 - 08:00	Waking-up, breakfast
21 February	Marine - Day in Murmansk
08:00 – 12:00	On the road to Murmansk (snacks for the trip)
12:00 - 13:00	Welcoming remarks and lecture in PINRO
13:00 - 14:00	<i>Lunch</i>
14:00 - 16:00	Visiting PINRO laboratories
16:00 - 17:00	Short bus trip around Murmansk and the bay (or visiting Lenin Icebreaker)
17:00 – 20:00	On the road to Apatity (snacks for the trip)
20:00 - 21:00	<i>Late dinner</i>

ARCTIS2019 PROGRAMME

08:00 - 09:00	Waking-up, breakfast, instructions for the day
22 February	Project development session (PD)
09:00 - 10:00	Dr Peter Convey - Writing proposals
10:00 – 10:20	Henry Burgess - UK-Russia collaborations (online)
10:20 – 10:30	Yulia Zaika - Short instructions for the following day
10:30 – 13:00	Working within disciplinary groups - PD
13:00 - 14:00	Lunch
14:00 - 16:30	Working within disciplinary groups - PD
16:30 - 18:00	Groups reporting on results
18:00 – 19:00	Field course conclusions and feedbacks
19:00 - 20:00	Dinner

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**.

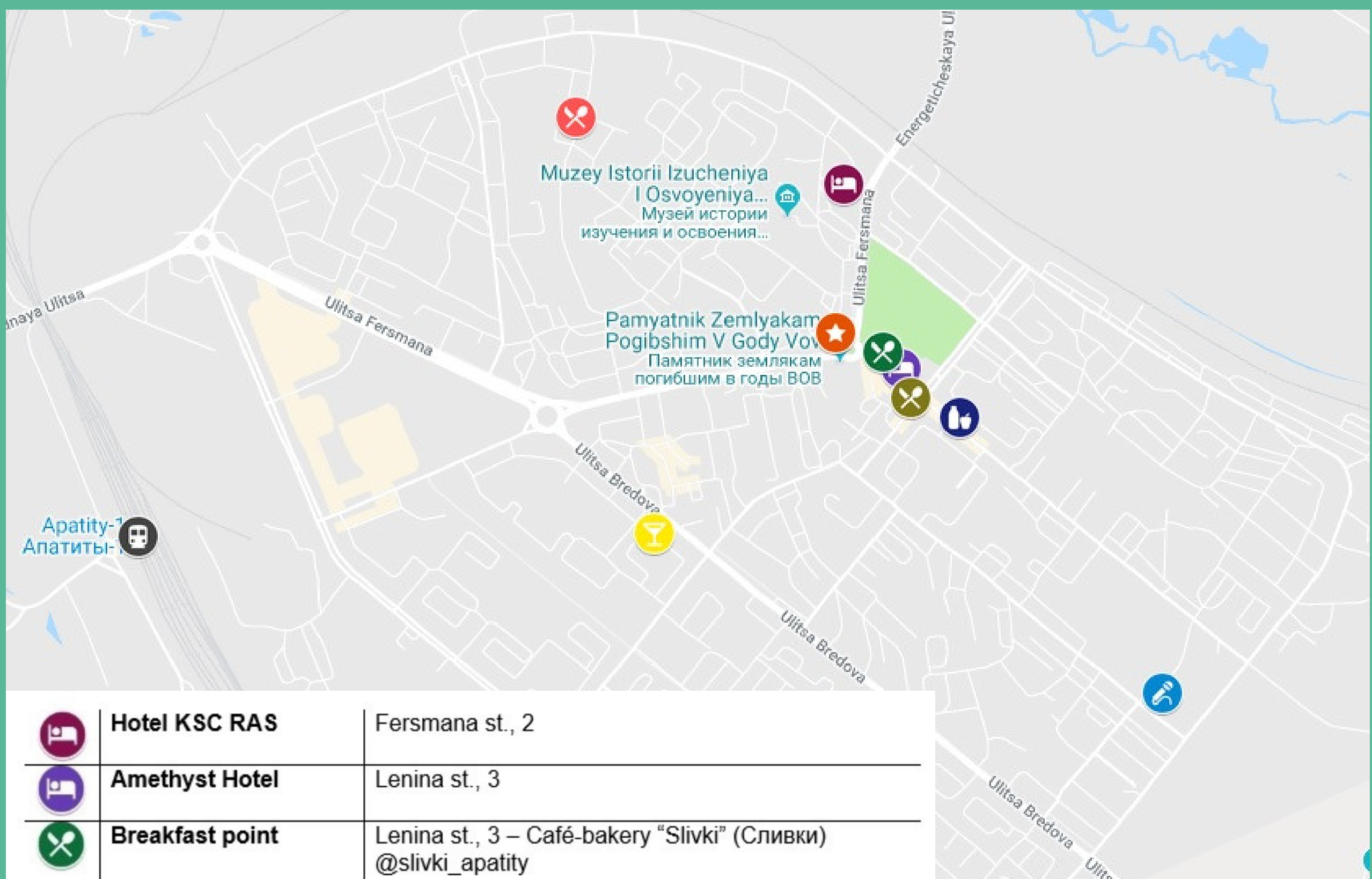
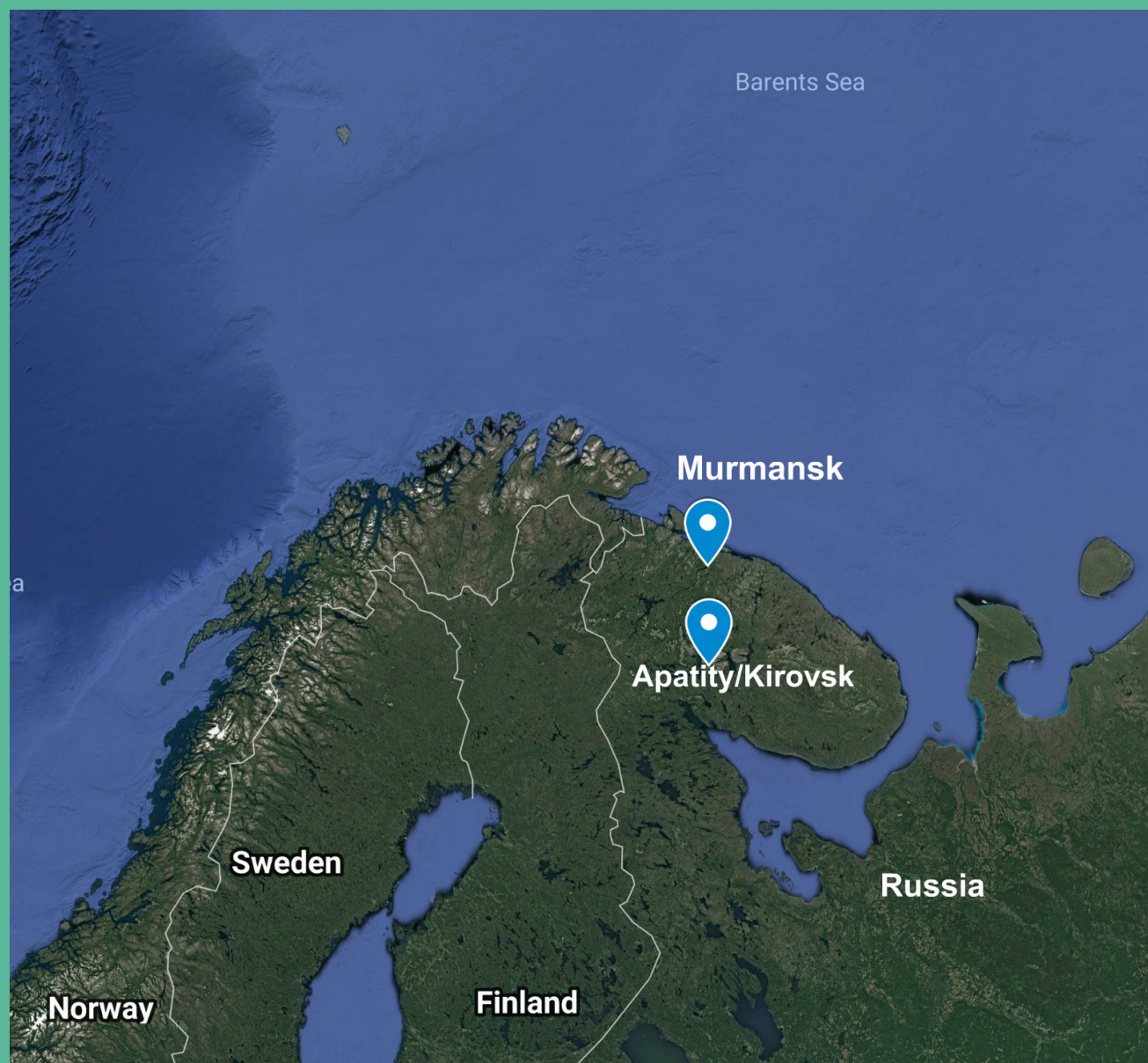
Please make sure to bring the warm clothing as we will spend 2 days (ca. 6 hours in total each day) of ARCTIS 2019 in the field.

Polar Night will end by the time of our course.

Check **Aurora Borealis** forecast **here**.



ARCTIS2019 DIRECTIONS



	Hotel KSC RAS	Fersmana st., 2
	Amethyst Hotel	Lenina st., 3
	Breakfast point	Lenina st., 3 – Café-bakery "Slivki" (Сливки) @slivki_apatity
	Lunch point 1	Kosmonavtov st., 8 – Café "Hvorost" (Хворост) cafehvorost.ru
	Main venue	Fersmana st., 14 – KSC RAS
	Lunch point 2	Zinovieva st., 14a – Café "Academia" (Академия) @academia_cafe
	WH Band Concert	Festivalnaya st., 23 – Youth Social Center @mump_msc
	Field course dinner	Bredova st., 6a – Bar Barevich (Бар Баревич) @barbarevich2
	Grocery store	Lenina st., 5 – EvroRos store (ЕвроРос)
	Railway station	Apatity-1 railway station

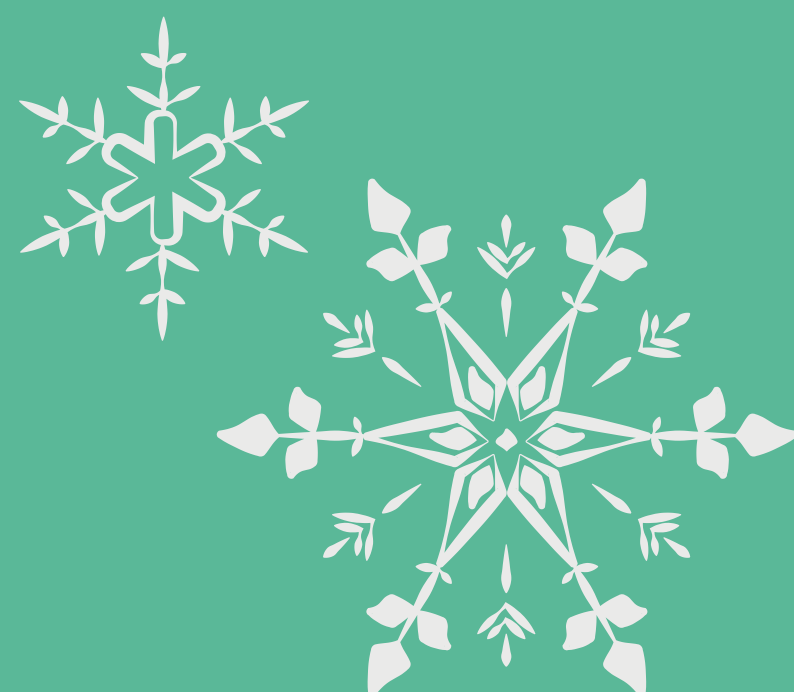
Apatity is a small city with the population ca. 55 thousand people. All destinations are located within 10-15 min walking distance from each other.

CONTACT INFORMATION

If you have any questions or in case of any emergency situations, please feel free to call or message (WhatsApp, Viber) to:

Yulia Zaika - + 7 921 605 65 02

Maria Korneykova - + 7 921 288 88 30



Яндекс Такси



For local transportation apart course buses, you can use Yandex Taxi App which has English menu and works in both Apatity and Murmansk cities.



Google Play



COMMUNICATION

We will be communicating the news from our course everyday including a few broadcasts and interviews with participants. 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 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

#GoKolaArctic

This circular is created by Yulia Zaika

ISTOMIN VITALY

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