



Организация
Объединенных Наций по
вопросам образования,
науки и культуры



YISG

YAKUTIA
INTERNATIONAL
SCIENCE GAMES
RUSSIA 2018



11th INTERNATIONAL RESEARCH SCHOOL

*f*UTURE IS
YOUTH



JULY 4-15
2018

YAKUTIA
RUSSIA



AGENDA

The booklet that you are holding in your hands is the Agenda of the 11th International Research School. This is the second time we are holding the IRS in Yakutia. Following the success of the last year, we've decided to come back to this mysterious land of diamonds and permafrost, vast tundra and magnificent rivers, and - of course - friendly and hospitable people.

What makes the 11th IRS different from all the previous ones is that it will be held as part of a big international science festival - Yakutsk International Science Games - which will allow you to get immersed into the fantastic atmosphere of multicultural communication.

In this booklet, apart from the schedule of events, you can find information about:

- **Lecture and Workshops.** Young scientist Izabella Baisheva will introduce you into the unique nature of Yakutia on July, 6. And on the July, 10 you will have a chance to develop your skills in project planning and presentation at one of the 2 workshops offered by IRS team members.

- **Guided Tours.** This year we are offering you an incredible tour program. We are going to celebrate the final point of the 11th IRS on board of a ship that will take us to the Lena Pillars - one of the most spectacular and mysterious places in Yakutia. In addition, after the voyage to the Pillars, you will have an opportunity to go on one of the four scientific tours, according to the project group you choose.

- **Organizing Committee** - It is very good to know who exactly you should address in case of every possible need. We will always be ready and happy to help.

- Information on the IRS venue in case you get lost somewhere ☺
- The IRS Anthem - prepare to sing it together with us.
- English-Russian-Yakut Phrasebook will help you in ice-breaking and various everyday situations.

And now just a few tips to help you get more benefits out of the event:

- **Be curious!** It doesn't matter what you've done before. Try something new, don't be afraid to discover. If for instance you did a lot of Robotics in the past why not try something completely different - Music for example, or Paleontology (since you are here in Yakutia)

- **Be active!** It's impossible to teach you all the secrets of Organic Chemistry or Psychology in such a short term. In fact we are not going to even try. We invite you to learn new things by yourself through experiment and scientific approach. And your tutors will certainly support you.

- **Be open!** The IRS is a good opportunity to meet and make friends with people from all over the world and we can tell you that the friendship that start here will last forever.



Ksenia Salnikova
IRS Director



GREETINGS



Vladimir Egorov
Minister of Education and
Science of the Republic of Sakha (Yakutia)

Dear Young Friends!

It is my great pleasure to welcome you to the XI International Research School that Yakutia has an honor of hosting for the second year in a row.

This year the IRS will coincide with the Yakutia International Science Games, a festival of science education that celebrates achievements of students in the various field of experimental research and Olympiad movement thus bringing together theory and practice.

In the juxtaposition of theory and practice happen a great many beneficial occurrences that may lead to discoveries and new knowledge. In fact, only when the theory and practice go hand in hand, the majesty of science will be achieved.

In many ways science is very important for the people of Yakutia to live and work in the extreme climate where the outside temperature may range from -70C to +40C making it more 120 degrees difference. Thus the Republic of Sakha is a perfect place for you to study many different natural phenomena as well as the unique culture of the indigenous people of the North and the history of Russia.

I am sure that you will find the time spent in Yakutia fruitful and interesting. Moreover, you will find new friends from different parts of the world who took part in IRS and YISG for it is nothing may be more so important in life that friends!

GREETINGS



Vasiliy Pavlov
Principal of the Sakha
Junior Science Academy

Dear friends,

I am very much delighted to welcome you all in Oktyomsty, which is off just 300 miles down south the Arctic Circle.

This place 540 million years used to be an enormous warm ocean lagoon where the Cambrian explosion occurred leading to the phenomenal diversity of life on Earth. 40 thousand years ago the woolly mammoth roamed this valley.

Today the Sakha Junior Science Academy has its headquarters. We are a government-funded establishment that works as a club for gifted school students – the 200-strong, selected on their academic merit and scientific achievements.

Some of our members will be attending the IRS and will be keen to work with you in the pursuit of new knowledge and discoveries. I am very much confident that you will soon become good friends, for the most important thing in life is friendship. Friends will add to your life color and mirth, so please treasure them and remember that when you make friends in your youth, they will become your friends for a lifetime. Let the IRS fraternity be the force that stays with your forever.

Yours truly,



Alexander Leontovich
 MILSET Vostok President
 Chairman of the All-Russian Movement of
 Creative Teachers "Researcher"



Vasiliy Pavlov
 Principal of the Sakha
 Junior Science Academy

Dear Friends,

This year the International Research School is being held as part of a grand educational event - the International Intellectual Games organized by the Government of the Republic of Sakha (Yakutia), and MILSET Vostok is the co-organizer of the Games.

Yakutia - the largest region in the world's largest country – is famous for its harsh climate, beautiful sceneries and friendly hospitable people.

Within the framework of the Games, 12 educational and scientific events take place, in which schoolchildren from different countries and regions of Russia take part.

The IRS is one of the main projects of MILSET Vostok aimed at the development of the traditional values of MILSET - collective creativity, intercultural communication and cooperation. I am convinced that this kind of cooperation is the guarantee of the sustainable development of our civilization, the way to overcome the digital divide, environmental problems and ethnic conflicts. The ideas born during the IRS have been adopted in many countries around the world. The international family of the School has taken a strong position in the MILSET movement.

I am absolutely sure that our School is a solid foundation of our cooperation and the cradle of MILSET's new projects!

I wish you interesting work, new friends and unforgettable impressions!

Dear participants of the IRS!

In today's rapidly changing world, the school must also change. We have created a new type of school, even if only for a few days. We sincerely believe that the modern school should teach its students the skills of independent research and project teamwork, and develop an active life position. We believe that science has always been and will always be a way of overcoming any borders and barriers in international relations. We value creativity as a key resource for the development of ourselves, others, and the world around us.

We have done our best to create an educational situation, which will help you develop the key abilities of the XXI century: to show cognitive initiative and independence, to make an informed choice among many alternatives, to build effective communications and work in a team, to plan your activities and, if necessary, flexibly restructure the plans, to be persistent in achieving your goals and to be able to get things done within the specified period, to think critically and reflect on your successes and difficulties, to set goals for your own personal development and look for ways to achieve them.

We believe in you, in your talent and abilities! And we hope that together with you we will make a new leap in our development! Go for it! Good luck!



AGENDA

July 4, Wednesday

- Arrival to Yakutsk, Transfers to the IRS Venue
- Registration for delegation leaders and tutors
- 13.00 Lunch (shift 1) *division by delegations
- 13.30 Lunch (shift 2)
- 14.00 Lunch (shift 3)
- 16.00 Communication training
- Team-building (for delegation leaders)
- 19.00 Dinner (shift 1)
- 19.30 Dinner (shift 2)
- 20.00 Dinner (shift 3)
- 21.00 Briefing for tutors and teachers

July 5, Thursday

- 8.00 Breakfast (shift 1) *division by delegations
- 8.30 Breakfast (shift 2)
- 9.00 Breakfast (shift 3)
- 10.00 Opening ceremony. Project presentations by tutors
- 12.30 Project groups forming
- 13.30 Lunch (shift 1) *division by delegations
- 14.00 Lunch (shift 2)
- 14:30 Lunch (shift 3)
- 14.30 Team-building in project groups
- 18.00 Sharing experience workshop (for delegation leaders)
- 18.30 Dinner (shift 1) *division by project groups
- 19.00 Dinner (shift 2)
- 20.00 Dinner (shift 3)
- 21.30 Master-class in Yakut traditional dancing
- 22.00 "Ending of the day"
- Briefing for tutors and teachers

July 6, Friday

- 8.00 Morning exercises. Traditional games
- 8.30 Breakfast (shift 1) *division by project groups
- 9.00 Breakfast (shift 2)
- 9.30 Breakfast (shift 3)
- 10.00 Lecture
- 11.30 Project team-work
- Sharing experience workshop (for delegation leaders)
- 13.00 Lunch (shift 1) *division by project groups
- 13.30 Lunch (shift 2)
- 14.00 Lunch (shift 3)
- 14.00 Project team-work
- Sharing experience workshop (for delegation leaders)
- 17.00 Volleyball/Football matches
- 18.30 Dinner (shift 1) *by project groups
- 19.00 Dinner (shift 2)
- 19.30 Dinner (shift 3)
- 20.00 "Ending of the day"
- 21.00 Group consultation for tutors on actual issues of project work

July 7, Saturday

- 8.00 Morning exercises. Traditional games
- 8.30 Breakfast (shift 1) * by project groups
- 9.00 Breakfast (shift 2)
- 9.30 Breakfast (shift 3)
- 9.30 Project team-work
- Sharing experience workshop (for delegation leaders)
- 13.00 Lunch (shift 1)
- 13.30 Lunch (shift 2)
- 14.00 Lunch (shift 3)
- 14.00 Project team-work
- Sharing experience workshop (for delegation leaders)
- 18.00 Dinner (shift 1)



- 18.30 Dinner (shift 2)
- 19.00 Dinner (shift 3)
- 20.00 Cultural evening. The delegations present their countries and regions
- 22:00 "Ending of the day"

July 8, Sunday

- 8.00 Morning exercises. Traditional games
- 8.30 Breakfast (shift 1) * by project groups
- 9.00 Breakfast (shift 2)
- 9:30 Breakfast (shift 3)
- 9.30 Project team-work/field trips
- 13.00 Lunch (shift 1)
- 13.30 Lunch (shift 2)
- 14:00 Lunch (shift 3)
- 14.00 Project team-work
- 18.00 Dinner (shift 1)
- 18.30 Dinner (shift 2)
- 19:00 Dinner (shift 3)
- 20.00 Open-space time
- 21.30 Card workshop
- Group consultation for tutors on actual issues of the project work

July 9, Monday

- 8.00 Morning exercises. Traditional games
- 8.30 Breakfast (shift 1) * by project groups
- 9.00 Breakfast (shift 2)
- 9:30 Breakfast (shift 2)
- 9.30 Project team-work
- Sharing experience workshop (for delegation leaders)
- 12.30 Lunch (shift 1)
- 13.00 Lunch (shift 2)



- 13:30 Lunch (shift 3)
- 14:00 Project team-work
- Sharing experience workshop (for delegation leaders)
- 17:00 Dinner (shift 1)
- 17:30 Dinner (shift 2)
- 18:00 Dinner (shift 3)
- 18:40 Departure to Yakutsk
- 20:00 YISG Opening Ceremony
- 22:00 Departure to the IRS Venue

July 10, Tuesday

- 8:00 Morning exercises. Traditional games
- 8.30 Breakfast (shift 1) * by project groups
- 9.00 Breakfast (shift 2)
- 9:30 Breakfast (shift 3)
- 10.00 Workshop on Science Communication
- Workshop on Convergence of Sciences
- 12.00 Project team-work/Field trips
- Sharing experience workshop (for delegation leaders)
- 13.30 Lunch (shift 1)
- 14.00 Lunch (shift 2)
- 14:30 Lunch (shift 3)
- 14.30 Project team-work/Field trips
- Sharing experience workshop (for delegation leaders)
- 18.30 Dinner (shift 1)
- 19.00 Dinner (shift 2)
- 19:30 Dinner (shift 3)
- 20.15 Open-space time
- 21.30 Song Evening (for tutors and delegation leaders)

July 11, Wednesday

- 8.00 Morning exercises. Traditional games
- 8.30 Breakfast (shift 1) * by project groups



- 9.00 Breakfast (shift 2)
- 9.30 Breakfast (shift 3)
- 9.30 Project team work
- Stand exposition at MILSET Expo-Sciences Vostok
- 13.30 Lunch (shift 1)
- 14.00 Lunch (shift 2)
- 14:30 Lunch (shift 3)
- 14.30 Making project presentations
- 18.30 Dinner (shift 1)
- 19.00 Dinner (shift 2)
- 19:30 Dinner (shift 3)
- 20.00 "Ending of the day"
- 21.30 Briefing for tutors and delegation leaders

July 12, Thursday

- 8.00 Breakfast (shift 1) * by project groups
- 8.30 Breakfast (shift 2)
- 9.00 Breakfast (shift 3)
- 09.30 Project presentations to the committee of experts
- 13.00 Lunch (shift 1)
- 13.30 Lunch (shift 2)
- 14.00 Lunch (shift 3)
- 14.30 Project presentations to the committee of experts
- 16.30 Closing ceremony
- 18.00 Departure to the River Tour
- 20.30 Dinner (shift 1)
- 21.30 Dinner (shift 2)
- 22.00 Dinner (shift 3)

July 13, Friday

- 8.00 Breakfast (shift 1)
- 8:30 Breakfast (shift 2)
- 9:00 Breakfast (shift 3)
- 9.30 Walking tour to Lena Pillars



- 13.00 Lunch (shift 1)
- 13.30 Lunch (shift 2)
- 14.00 Lunch (shift 3)
- 14.30 Walk along Lena river
- 17.00 Summing up meeting for tutors. IRS experience review.
- 18.30 Dinner (shift 1)
- 19:00 Dinner (shift 2)
- 19:30 Dinner (shift 3)
- 20.00 Farewell party
- 22.00 Briefing for tutors and for delegation leaders

July 14, Saturday

- 6.00 Arrival to Yakutsk
- 7.00 Breakfast
- 8.00 Tours to Science Museums
- 14.00 Lunch (Yakutsk)
- 15.00 Tours
- 18:30 Dinner (Yakutsk)
- 20.00 YISG Closing Ceremony
- 22.00 Departure to the IRS Venue

July 15, Sunday

- Breakfast
- Departures



LECTURE & WORKSHOPS

July 6, 2018
10:00-11:30

Lecture: **“Nature of Yakutia”**

Lecturer: Izabella Baisheva, master’s student of Faculty of Sciences of the North Eastern Federal University, master of the University Versailles Saint Quentin

Scope of scientific interest: industrial ecology, Arctic researches, thermokarst, frozen rocks, alas lakes formation

Outside Russia very little is known about the terrestrial ecology, vegetation, biogeographical patterns, and biodiversity of the enormously extensive ecosystems of Yakutia, Siberia. These systems are very special in that they function on top of huge layers of permafrost and are exposed to very severe and extreme weather conditions, the range between winter and summer temperatures being more than 100 degrees C. The soils are generally poor, and human use of the vegetation is usually extensive. Main vegetation zones are taiga and tundra, but Yakutia also supports a special land and vegetation form, caused by permafrost. The lecture comprises main facts on Yakutian nature and biodiversity. Special attention is given to permafrost and its influence on vegetation cover in relation to global climate change.

LECTURE & WORKSHOPS

July 10, 2018
10:00-11:30

Workshop: **“Scientific Communication”**

Moderator: Roman Gadas, M.A in Philology, Certified Trainer on Innovative Educational Techniques

What makes a project successful? What components are necessary to ensure that your project or research is highly appreciated?

Certainly, such things as luck, courage, charisma, etc. are very important. However, two objective factors are paramount: these are the content of the work and the quality of its presentation.

And it is the presentation of the project results that our workshop is about.

We are going to talk on how to present your work in the clearest, most evident and convincing way.

Scientific communication as a rapidly developing and promising field of activity is designed to establish productive interaction between the world of science and other social spheres, such as education, business, state institutions, etc. One of the main points here is the ability to properly present the results of your project or research, highlight certain aspects depending on the target audience, and communicate with this audience in a suitable language. These competences are not only needed in science but are universal skills that help to bring your projects and ideas to life.



LECTURE & WORKSHOPS

July 10, 2018
10:00-11:30

Workshop: **“Convergence of Sciences”**
Moderator: Ivan Smirnov, PH.D in Biology, Delegation leaders group tutor at IRS

Each of the IRS participants has already plunged into some kind of research in the field of science, technology or humanities. Modern science develops along the line of convergence: through the interweaving, association and mutual supplementation of methods and approaches from various scientific fields, revealing the previously unknown, creating the previously non-existent.

Using the creative resources and achievements of all the IRS project groups, we will try to think of the ideas for possible interdisciplinary research. We will present these ideas to each other and try to understand, which ones of them are the most consistent with the modern trends in the development of big science.

TOURS PROGRAM

Boat trip to the Lena Pillars. The final event of the IRS

The participants are going on a 2 day boat trip to the Pillars along the Lena River. The departure is scheduled for the last day of work – July 12. We will admire the scenery, and take walks to explore the winding trails of the Pillars. And at the end of the trip everyone is in for a surprise!

The Lena Pillars are a unique landscape and geological phenomenon of Siberia. These steep cliffs stretching along the Lena River resemble majestic columns that adorn a castle. It is not for nothing that local legends say that spirits live here.





Science Museums

On one of the July 14 the participants go on a scientific tour, which includes visits to one or two museums.

GROUP 1.

The “Druzhba” Historical and Architectural Museum-Reserve

This open air museum includes 32 architectural objects, which reconstruct residential and economic buildings of the nationalities living in Yakutia. This territory has been developed by people of different nationalities for a long time. The creators of the complex set out to represent their everyday life and applied art in all their diversity and variety.



GROUP 2.

The Buluus Glacier

The Buluus glacier is a unique natural phenomenon. Located in the plain woodland this enormous accumulation of ice does not melt even at high summer temperatures. The total area of the glacier is more than 1100 hectares, and the thickness of the ice is up to 3 meters. In the warm season, a set of tunnels resembling a crystal labyrinth is formed here. And the water from melting ice is so clean that you can drink from any stream. Important! For a trip to the glacier you should bring closed sports shoes with good thick soles, ideally - trekking shoes.



GROUP 3.

Diamond-cutting factory in Yakutsk

Yakutia is famous for its rich diamond deposits. During the tour to the diamond-cutting factory, the IRS participants will learn how unimpressive rough stones turn into diamonds, and what technologies are used today to create jewelry masterpieces.

Exhibition "Treasury of the Republic of Sakha (Yakutia)

The complex was opened in 1992 as a branch of the Diamond Fund of Russia. The Yakut subsoil is rich in precious stones, amazing with their splendor. The Treasury presents unique nuggets, as well as jewelry and art works created by local jewelers.



GROUP 4.

The "Kingdom of Permafrost" Complex

Permafrost is part of the earth's crust, which never warms up to positive temperatures. Up to 1 km deep it is ice. Ice can be different in composition and is a reliable source of information about the paleoclimate. The purest ice is blue.

The "Kingdom of Permafrost" tourist complex is located in an old mine. When you get in, you find yourself in a crystal underground palace, where you can get acquainted with the properties of ice and its shades. Attention! The temperature in the complex is below 0 °C. The participants visiting this museum should have shoes suitable for walking on ice, warm socks, gloves and hats. Do not forget that you are going to plunge into winter cold!



The History of Permafrost Study Museum

Permafrost in Yakutia has been studied since the mid XIX century. The research was conducted first by enthusiastic amateurs and later - by scientific experts. Permafrost occupies a rather large area in Russia, so it should be carefully studied in order to understand the nature and properties of this phenomenon, and on the basis of the data obtained, create new technologies for the development of these vast territories. In the History of Permafrost Study Museum visitors will learn about the history of permafrost studies in the region and will be able to see the equipment and personal belongings of scientists who have contributed to the development of this science.



GROUP 5

Mammoth Museum

What comes to you mind when you hear the word MAMMOTH? Probably, something like “Oh! That big fluffy sort-of-an-elephant.” Well, in the myths and legends of the Siberian native peoples they are described as mysterious creatures living underground. And this is partly true as no one has seen a mammoth on the surface for several thousand years now, only in the soil can we find the evidence of their presence on our planet. In the Museum of Mammoth of the Northeastern Federal University the participants will be able to know how mammoths are studied, get acquainted with the features of their anatomy and physiology, and also learn how, while doing “mammoth studies”, you can learn a lot about the climate, geology, flora and fauna of the past.

Museum of Archeology and Ethnography

Founded in 1972, the Museum of Archeology and Ethnography represents the culture of the region from the prehistoric times to the present day: it includes not only an exposition of historical and cultural content, but also the History of Higher School Museum and the Student Picture Gallery. There you can see the tools once used by prehistoric people, get an idea of the way of life and beliefs of the indigenous population of Siberia, get acquainted with the history of the region through the history of the education system. The Picture Gallery is a collection of canvases by famous Soviet and Russian artists and artists of the Republic of Sakha.



PROJECTS & TUTORS

PROJECTS	TUTORS	COUNTRY
Field linguist's tools: the Language as a field for research Category: Linguistics	Daria Mordashova Maria Sidorova	Moscow (Russia) Moscow (Russia)
Investigation of the Lena River's ecological state using bioindication methods Category: Ecology	Evgeniy Popov Larisa Okorokova	Yakutsk (Russia) St. Petersburg (Russia)
IRS Brand prototype development. Neuromarketing study Categories: Neuroscience, Cognitive Psychology, Neuromarketing	Anton Lukashovich Aleksandra Spasojevich	Minsk (Belarus) Doboj (Bosnia and Herzegovina)
Local Soundscape in the Traditional Musical Culture of Yakutia Categories: Cultural Studies, Music	Yulia Ovchinnikova Natalia Tkachenko	Moscow (Russia) Moscow (Russia)
In Search for the Ice Age Category: Paleontology, Geology	Stanislav Kolesov Elizaveta Denisova	Yakutsk (Russia) Moscow (Russia)
Network analysis of social interactions Categories: Social	Jeppe Willads Petersen Olga Gavrilova	Copenhagen (Denmark) Moscow (Russia)

Psychology, Mathematics

Robotic system of rocket launcher Category: Robotics	Juan Alberto Guevara Jaramillo Nicolai Vanggaard Bærentsen	Puebla (Mexico) Copenhagen (Denmark)
Short-term investigation of new anti-mosquito approach Category: Organic chemistry	Alexey Kosarev Ivana Jevtic	Moscow (Russia) Belgrad (Serbia)
STEAM study of Buluus icing - the mystery of Yakutian nature Category: Ecology	Zeljka Majić Tim Prezelj	Zagreb (Croatia) Ljubljana (Slovenia)
The Great Russian Railroad: How did the trains change Yakutia? Category: History	Roman Shlyakhtin Aytal Yakovlev	Moscow (Russia) Yakutsk (Russia)
The traveling Yakutian Horse Category: Computer Science	Danica M. Despotović Andrey Yakovlev	Novi Sad (Serbia) Yakutsk (Russia)
Understanding identity in mutual exchange: Yakuts meet young international researchers Category: Visual Anthropology	Yana Suslova Nadia Moro	St. Petersburg (Russia) Bergamo (Italy)



FOUNDERS & PARTNERS

All-Russian movement of creative teachers "Researcher" MILSET Vostok	Alexander Leontovich
Sakha Junior Science Academy	Vasiliy Pavlov
Oktemtsky Scientific and Educational Center	Valentina Nogovitsyna
Higher School of Economics	Yaroslav Kuzminov
Ammosov North Eastern Federal University	Yevguenia Mikhailova

ORGANIZING TEAM

Ksenia Salnikova
Director

Alexey Obukhov
Scientific Director

Coordinators:

Olga Ostrovskaya
Liudmila Budikina
Yuriy Argunov
Ivan Smirnov
Anna Fedoseeva
Yana Fisher
Ekaterina Zinchenko

Roman Gadas

Polina Kraynova
Andrey Sukhantsev
Anton Larionov
Albert Nikanorov
Tatiana Vompe
Elena Zviadadze

General Coordination
Tours & Transport
IT and technical support
Leaders Programme
Tutors Consultation
Team-Building Programme
Team-Buildings & Delegations support
Entertainment Programme & Translation
PR & Informational support
Video production
Photo production
Visa support
Website
Artist, Layout Designer

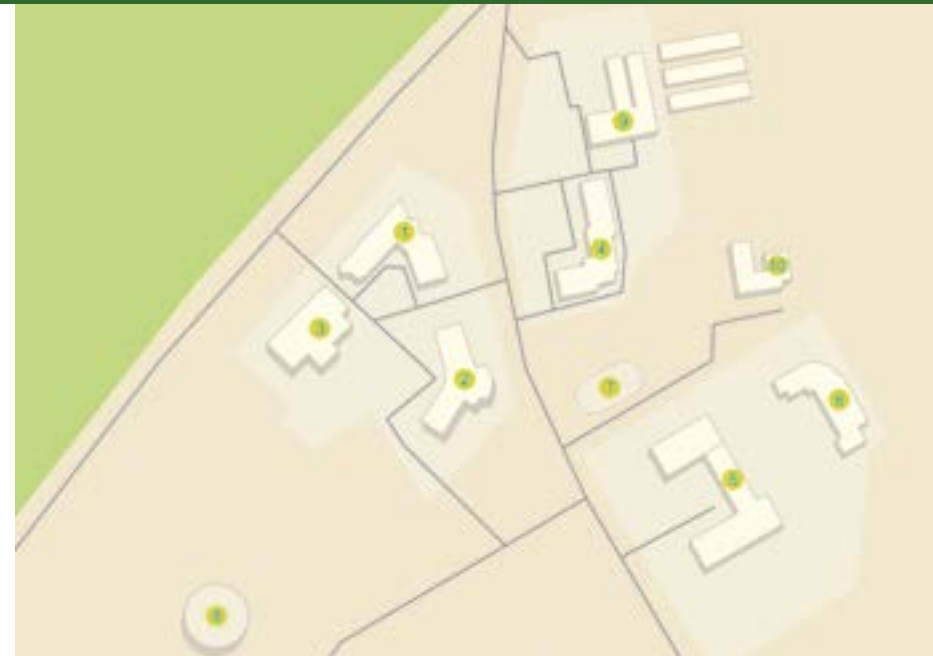


11th IRS Venue

IRS Venue Map



Address:
 Sakha Junior Science Academy
 1, G.Savvina street, Chapayevo, Khagalasskiyuluss, Sakha Republic (Yakutia), 678011, Russia
 Tel/fax: +7(41144)24562, Tel: +7(41144)24102



1. Educational building
2. Dormitory 2
3. Library and archive of the First President of the Republic of Sakha (Yakutia) M.E. Nikolaev
4. Dormitory 1
5. Educational building of the Oktemsky Scientific and Educational Center)
6. Dormitory of the Oktemsky Scientific and Educational Center
7. Sports ground
8. Multifunctional educational, cultural and sports complex
9. Greenhouses
10. Center for Intellectual Development of the Oktemsky Scientific and Educational Center





IRS Anthem

English-Russian-Yakut Phrase Book

(now, the official MILSET Anthem)

Intro: A E A E A7b Dmb/H7/A E H7

A E
Around the world where are so many nations

A E
The country borders tear the Earth apart

A7b Dmb/H7/A
But borders don't exist for inspiration

E H7
And nothing limits sciences and arts

Chorus:

E A
No more borders we are all together

H7 E H7
Doesn't matter what's your mother tongue

E E7 A
We are here to break the walls forever

Am E H7 E
No more limits the future's for the young

A/Am E H7 E
No more limits the future's for the young

And if you seek discoveries and inventions
And if your mind is open to the new
You can reveal the mysteries of nature
The future of the word depends on you!

Chorus:

No more borders we are all together
Doesn't matter what's your mother tongue

We are here to break the walls forever

No more limits the future's for the young
No more limits the future's for the young

English	Russian	Yakut	Other language (s)*
Hello!	Здравствуйте!	Дорообо! [do-ro:-bo]	
Hi!	Привет!	Эбэрдэ!	
Good morning!	Доброе утро!	Үтүө сарсыарданан! [ü-tüoe sar-suh-ar-dan-an]	
Good afternoon!	Добрый день!	Үтүө күнүнэн! [ü-tüoe күn-ün-en]	
Good evening!	Добрый вечер!	Үтүө киэһээнэн! [ü-tüoe kie-hen-en]	
Good night!	Спокойной ночи!	Сынньалан түүнү! [syn-nyalng tü:-nü]	
Good bye!	До свидания!	Көрсүөххэ диэри! [koer-süoe-khe die-ri]	
See you!	До встречи!	Көрсүөххэ диэри! [koer-süoe-khe die-ri]	
Good luck!	Удачи!	Ситиһиини! [si-ti-hee-ni]	



English-Russian-Yakut Phrase Book

Title

My name is ...t	Меня зовут ...	Мин аатым ... [min aat-ym...]	
What's your name?	Как Вас зовут?	Аатын ким диэний? [a:- tyng kim die-nij]	
Where are you from?	Откуда Вы?	Эн хантан сылдыабын? [en khan-tan syl-ja-ghyn]	
I come from ...	Я приехал (а) из ...	Мин ...-тан сылдыабын. [min ...-tan syl-ja-byun]	
Nice to meet you!	Рад с Вами познакомиться!	Эйиигин кытта билсибиппиттэн үөрэбин! [ejee-gin kyt-ta bil-si-bip-pit-ten üoe-re-bin]	
How are you? How are you doing?	Как у Вас дела?	Туох сонуннааххын? [tuokh so-nun-na:kh-khyn]	
I'm alright. And you?	Хорошо. А у Вас?	Барыта кэминэн. Оттон эйиэхэ? [ba-ry-ta ke-mi-nen. o-tton ejie-khe]	
Thank you!	Спасибо!	Махтал! [makh-tal]	

Excuse me.	Извините	Бырастыы [by-ras-ty:]	
Sorry.	Простите.	Бырастыы гынын [by-ras-ty: gy-nyng]	

*You can expand this dictionary by adding the equivalents from the languages of other participating countries

