



International Interdisciplinary Workshop

“THE WELL-BEING OF THE SAMI PEOPLE. THE VALUE OF REPRODUCTIVE HEALTH AND ENVIRONMENTAL QUALITY”

Fev. 17-18, 2022

Russia, Apatity, Murmansk region

**with the support of the International Arctic Science Committee (IASC)
Fund: Social & Human Working Group (SHWG); International Science Initiative in the Russian Arctic (ISIRA)**

Research Center for Medical and Biological Problems of Human Adaptation in the Arctic - Branch of the Federal State Budgetary Institution of Science of the Federal Research Center "Kola Scientific Center of the Russian Academy of Sciences" (RCHAA KSC RAS)

invites to take part in International Interdisciplinary Workshop

We hope to be able to organize the in-person meeting with an option of online participation (hybrid format). However, the final decision on the format will be taken later depending on the epidemiological situation in the Russian Federation and in the world.

The main aim of the workshop is to draw the attention of indigenous communities and the scientific community to the problems of indigenous health and its fundamental component - reproductive health, well-being - to the environment quality and its transformation; to discuss a wide range of issues related to reproductive health and reproductive behavior of young people; to exchange information and experiences on health preservation, improving its reserves; to optimize the relationship of human communities and the environment; to conduct a multidisciplinary study of human, natural and medical problems of well-being.

The Workshop program will include documents presenting the results of interdisciplinary basic and applied research. Discussion of scientific projects within the framework of international cooperation is envisaged.



Scientific Foci:

- Health and Environment in the Context of Indigenous Culture
- Human health, well-being and ecosystem change - general and specific issues
- Reproductive health and reproductive behavior, indicators, estimations, criteria
- Environmental quality and health impact
- Long term impacts, vulnerability and resilience in Arctic socio-ecological systems.
- Ways to solve the problems.

The working languages of the Seminar are Russian and English.

**Please, fill out registration form, prepare an abstract, and send it to the address:
arcticksc@gmail.com**

or go through online registration

<https://www.ksc.ru/issledovaniya/kalendar/blagosostoyanie-naroda-saami-tsennost-reproduktivnogo-zdorovya-i-kachestva-okruzhayushchey-sredy/>

**Registration is free of charge.
The deadline for registration and abstract submission is 10 February 2022**

Background

The Sámi are an indigenous people who live in several Northwest European countries. The Well-being of the Sámi people depends on many factors with the environment and health playing a major role.

According to the declaration of the Saami Council (Saami Council: Tråante Declaration Tråante 2017), 16: Saami use of land, water and natural resources constitute the foundation of the Saami culture, identity and society; 42. The Saami people have a right to the best attainable standard of health, including mental health. States shall provide health care that is linguistically and culturally appropriate to the Saami; 43. States should implement this

right, through recognition of Saami rights, avoidance of discrimination and marginalization of the Saami people, as well as by eliminating harassment of Saami individuals).

Health includes various aspects of the body. However, a major role in the demographic prosperity of a unique ethnic group is reproductive health. According to the WHO (1994), reproductive health is a state of complete physical, mental and social well-being that ensures the ability to have a safe and effective sex life combined with the ability to reproduce healthy offspring in the quantity and timing determined by the individual. Under conditions of technogenic influence of the environment, the least protected in the body is the reproductive system. It is proven that the reasons for the deterioration of the health of the population in general and reproductive function in particular are unfavorable social, economic and environmental factors.

That's why we have proposed the project "The contribution of reproductive health and the quality of the Arctic environment to the Wellbeing of the Kola Sami" which is interdisciplinary in nature, and should bring together a variety of specialists answer the fundamental question: to what extent the wellbeing of the Saami people on the Kola Peninsula is influenced by the environment and reproductive health.

The project will involve research scientists, including young specialists, who will assess the immune system, genetic disorders in cells and mental health. The project will involve gynecologists and obstetricians who provide medical care to the Sami people and pediatricians. The state of the environment will be assessed by ecologists based on studying the quality of soil, water and atmosphere. The data obtained will make it possible to assess the degree of well-being of the Sámi people on the Kola Peninsula, the indicators of which will be the state of the environment and reproductive health.

We are organizing a workshop to introduce the methods and estimations of the Well-being of Sami people and other indigenous peoples and the health problems of Saami communities living in the territories of North-West Europe, to exchange experiences in the study of reproductive health and Well-being indices, to attract specialists studying the environment, to join efforts aimed at improving the Well-being of the Sami people.

Organizers:

- International Arctic Science Committee (IASC), Social and Human Working Group (SHWG)
- International Science Initiative in the Russian Arctic (ISIRA)
- Ministry of Science and Higher Education of the Russian Federation
- Ministry of Health of the Murmansk Region
- Research Center for Medical and Biological Problems of Human Adaptation in the Arctic - Branch of the Federal State Budgetary Institution of Science of the Federal Research Center "Kola Scientific Center of the Russian Academy of Sciences"
- Federal Research Center "Kola Scientific Center of the Russian Academy of Sciences"
- Research laboratory of the Federal Budgetary Scientific Institution "North-West Research Centre for Hygiene and Public Health"

- Public Organization of the Murmansk region “Association of the Kola Sami” (AKS)
- Public Organization for the Promotion of Legal Education and the Preservation of the Cultural Heritage of the Sami People in the Murmansk Region

Registration form

Surname:

Name:

Middle name: (for Russian participants)

Organization/institution, city, country:

Position:

Form of participation (online / face-to-face)

Report language (in Russian/in English)

Title of the report:

e-mail:

Example of the abstract

Co-variations of geophysical agents and physic-chemical of the skin properties in examiners on arch. Spitsbergen

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Background: The geophysical feature of arch. Svalbard is its location in the polar cusp region (Tsyganenko, Russell, 1999), where open lines of the Earth's magnetic field are associated with lines of the interplanetary magnetic field (IMF), which allows the accelerated plasma of the solar wind (SW) to burst into the magnetosphere and penetrate into the ionosphere (Chen, Fritz, 2005)....

Program committee:

Susan Chatwood (Chairman,) Canada, Chair of SHWG IASC; scientific director of the Institute for Circumpolar Health Research; professor; council member of the National Sciences and Engineering Research Council (NSERC).

Arkady A. Tishkov (Co-chairman), Russia, Chair of ISIRA, Corresponding Member, professor, Head of the biogeography laboratory (Institute of Geography RAS, Moscow)

Organizing committee:

Alla A. Martynova (Chairman), Russia, PhD, Head of scientific department of RCHAA KSC RAS, Apatity

Julia V. Zaika, Russia, Secretary of ISIRA, Head of International Department of FRC KSC, Apatity

Oksana B. Gontar, Russia, PhD, Deputy Director for Science of RCHAA KSC RAS, Apatity

Sergey V. Kryvovichev, Russia, Corresponding Member, professor, general director FRC KSC RAS, Apatity

Vladimir K. Zhirov, Russia, Corresponding Member, professor director of RCHAA KSC RAS, Apatity

Vladimir V. Megorsky, Russia, Phd, Deputy Director of RCHAA KSC RAS, Apatity

Natalia K. Belisheva, Russia, Project Leader, doctor of biological science, principal scientist of RCHAA KSC RAS, Apatity

Eugenia Ya. Pacia, Russia, Head of Museum-Archive of the History of the Study and Exploration of the European North, Barents Center for Humanitarian Affairs of FRC KSC, Apatity

Elena A. Rocheva, Russia, Head of the Department for Work with Indigenous Peoples of the North of the State Regional Budgetary Institution "Murmansk Regional Center for Indigenous Peoples of the North and interethnic cooperation", President of the Public organization of the Murmansk Region "Association of the Kola Sami", Member of the Coordination Council of the Association of Indigenous people of the North and Far East of the Russian Federation, Murmansk

Natalia A. Vaskova, Russia, Chairman of the organization Murmansk Regional Youth Public Organization of the Saami "Sam Nurash" (Saami youth), Murmansk

Alexander N. Slupachik, Russia, Chairman of the Public Organization for the Promotion of Legal Education and the Preservation of the Cultural Heritage of the Saami of the Murmansk Region, Lovozero settlement

Ivan Ya. Matrekhin, Russia, the Public Organization for the Promotion of Legal Education and the Preservation of the Cultural Heritage of the Saami of the Murmansk Region, Murmansk

Ludmila V. Talykova, Russia, doctor medicine science, Chief Researcher, Head of the Occupational Medicine Department of the Northern Territories. Research laboratory of the Federal Budgetary Scientific Institution "North-West Research Centre for Hygiene and Public Health", Kirovsk

Liliya K. Dobrodeeva, Russia, doctor medicine science, professor, Director of the Federal State Budgetary Institution of Science "Institute of Physiology of Natural Adaptations" of the acad. N.P. Laverov Federal Research Center for the Comprehensive Study of the Arctic of the Russian Academy of Sciences), Arkhangelsk

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Polina V. Osechinskaya, Russia, MASU Biology, orientation Ecology - Master's degree, Murmansk

Elina I. Zhurina, academic secretary RCHAA KSC RAS, Apatity

Branch of the Federal Research Centre "Kola Science Centre of the Russian Academy of Science", Apatity
Svetlana V. Drogobuzhskay, Russia, PhD, Associate Professor, Senior Researcher, of the I.V. Tananaeva Institute of Chemistry and Technology of Rare Elements and Mineral Raw Materials - a division of the Federal Research Center "Kola Scientific Center of the Russian Academy of Sciences", Apatity.

The Organizers of the Workshop may provide financial support for early career scientists (ECS) and principled participants of the workshop after the decision of the Program Committee. We can also support members of the Saami international communities, regardless of age, who will be presenting papers or making keynote speeches.

The definition used for ECS is "IASC/SCAR definition for early career scientists eligible to receive travel support is up to 5 years after completion of PhD" or a Master's degree. There is no age limit in this. Just number of years since graduation.

To apply for support, contact: e-mail: arcticksc@gmail.com

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