

	Institute	Research fields	Research Supervisor
1.	Institute of Mathematics, Information and Space Technologies	<p>Core areas of research:</p> <ul style="list-style-type: none"> • "Spectral theory of differential operators" and "Theory of Semi-groups" • Mathematical modeling of spatially limited areas, modeling of complex systems, including economic systems • Developing computing systems, creating a heterogeneous computing system • Developing and applying information and communication technologies for educational institutions management • Developing a theory and methods of mathematics teaching: developing tools to identify children and adolescents with the signs of intellectual giftedness and developing a methodology to support mathematics training process • Developing technologies for mathematics teaching using interactive computer environments • Prototypes of portable hardware and software systems for the input, conversion and digital processing of biomedical signals at microvolt levels and infrasound frequency range • Developing GRID systems, encapsulation of quantum chemistry, imaging and mathematical analysis in GRID systems • High-performance and cloud computing • Developing and applying space information technologies for the interpretation of ice cover satellite images • Providing information security 	<p>Lyudmila Khaimina, Director, PhD in Pedagogy, Associate Professor Tel.: 8 (8182) 21-61-00 (extension 1916) 8 (8182) 21-61-00 (ext. 1792) E-mail: l.khaimina@narfu.ru imikt@narfu.ru</p> <p>Tatyana Danilova, Deputy Director on International Cooperation Tel.: 8 (8182) 21-61-00 (ext. 1926) E-mail: t.danilova@narfu.ru</p>
	Department of Informatics and Computer Engineering	<ul style="list-style-type: none"> • <i>Analog and digital electronics, microcontrollers, fiber- optic connection</i> • <i>Protecting bio-objects from excess electromagnetic radiation</i> 	<p>Igor Vasilishin, PhD in Technical Sciences, Associate Professor Tel.: 8 (8182) 41-28-09 E-mail: i.vasilishin@narfu.ru</p>

Department of Informational Security	<ul style="list-style-type: none"> • Providing information security • Structure and metric problems of operators 	Sergey Ryabchenko , PhD in Physics and Mathematics, Ass Professor Tel.: 8 (8182) 21-61-00 (ext. 12-406) E-mail: s.ryabchenko@narfu.ru
Department of Informational Technologies	<ul style="list-style-type: none"> • Developing and applying space information technologies to interpretation of satellite images of ice cover • Information technologies and space monitoring of forest complex, functional and structural design of processes of forest complex 	Oleg Polonchik , PhD in Technical Sciences, Ass Professor Tel.: 8 (8182) 41-28-08 E-mail: o.polonchik@narfu.ru
Department of Computer Design	<ul style="list-style-type: none"> • Innovative products design • Technical aesthetics and design 	Ilya Mayorov , PhD in Technical Sciences Tel.: 8 (8182) 21-61-00 (ext. 1918) E-mail: i.mayorov@narfu.ru
Department of Mathematical Analysis, Algebra and Geometry	<ul style="list-style-type: none"> • Spectral theory of differential operators • Theory of Semi-groups • Continuum mechanics 	Natalia Saburova , PhD in Physics and Mathematics, Associate Professor Tel.: 8 (8182) 21-61-00 (ext. 1926) E-mail: n.saburova@narfu.ru
Department of Teaching Methodology in Mathematics	<ul style="list-style-type: none"> • Developing theory and methods of teaching mathematics: developing tools to identify children and adolescents with the signs of intellectual giftedness • Developing a methodology to support mathematics training process • Developing technologies for teaching mathematics using interactive computer environments 	Maria Shabanova , Doctor of Pedagogy, Professor Tel.: 8 (8182) 21-61-00 (ext. 1913) Mob.: 8 921 0701229 E-mail: m.shabanova@narfu.ru
Department of Applied Informatics and Informatization of Education	<ul style="list-style-type: none"> • Developing and applying information and communication technologies for educational institutions management • Prototypes of portable hardware and software systems for the input, conversion and digital processing of biomedical signals microvolt levels and infrasound frequency range • Developing ICT in medicine and social work 	Lyudmila Khaimina , PhD in Pedagogy, Associate Professor Tel.: 8 (8182) 21-61-00 (extension 1916) E-mail: l.khaimina@narfu.ru
Department of Applied Mathematics	<ul style="list-style-type: none"> • Mathematical modeling of spatially limited areas • Modeling of complex systems, including economic systems 	Natalia Shilova , PhD in Physics and Mathematics, Associate Professor Tel.: 8 (8182) 21-61-00 (ext.1927) E-mail: n.shilova@narfu.ru
Department of	<ul style="list-style-type: none"> • Developing GRID systems, encapsulation of quantum chemistry, imaging 	Vladimir Berezovsky , PhD in Physics

	Programming and High Performance Computing	<i>and mathematical analysis tools in GRID systems</i> <ul style="list-style-type: none"> • <i>High-performance and cloud computing</i> • <i>Developing computing systems and creating a heterogeneous computing system</i> • <i>Computational physics</i> 	<i>and Mathematics, Associate Professor</i> <i>Tel.: 8 (8182) 21-61-00 (ext.1911)</i> <i>E-mail: v.berezovsky@narfu.ru</i>
2.	Institute of Natural Sciences and Biomedicine	Complex studies of processes of the formation, steady functioning and preservation of nature of the Arctic region and areas of taiga zone: <ul style="list-style-type: none"> • Studying and modeling of physical and chemical, geochemical and geophysical properties of the environment of the North and its change under anthropogenic impact • Modeling of physical processes and systems in the Arctic region • Studying disperse water-bearing media at subzero temperatures • Developing a safe high-speed wireless network construction technique • Studying the biological variety and providing complex nature studies of the North for efficient use of bio-resources • Forming the eco-analytical control system of the environment • Studying morphological, functional and psycho-physiological potential of the Arctic region population • Revealing and prevention of early forms of drug addiction 	Lyudmila Morozova , Director, Professor, Doctor of Biology <i>Tel.: 8 (8182) 68-27-80</i> <i>E-mail: l.morozova@narfu.ru</i> <i>E-mail: natsciences@narfu.ru</i> Svetlana Lukina, Deputy Director on International Cooperation <i>Mob.: 8 921 241 60 99</i> <i>Mob.: 8 952 304 88 90</i> <i>E-mail: s.lukina@narfu.ru</i>
	<ul style="list-style-type: none"> • Department of Zoology and Ecology 	<i>Biodiversity and Ecology of the North European Russia animals</i> <ul style="list-style-type: none"> • <i>Fauna and ecology of birds living in the urban landscapes in the Northern Russia. Studying the mechanisms of environmental adaptation of birds living in large settlements; long-term (100 years) dynamics of changes in the fauna of birds under the influence of human and transformation of the phenology of some species of birds under the influence of global climate change at high latitudes</i> • <i>Ecology of bees on the Solovetski archipelago and floodplains of major rivers of the Arkhangelsk region. Studying long-term trends in the population dynamics of bumblebees on the Solovetski archipelago, environmental compensation mechanisms of low taxonomic diversity in the context of island isolation and structure of the bumble bees fauna in the valley in the presence of dynamic migration flows.</i> • <i>Environmental mechanisms of ground beetles development in high</i> 	Boris Filippov , Doctor of Biology, Associate Professor. <i>E-mail: fby@yandex.ru</i>

	<p><i>latitudes and environmental adaptations. Studying the seasonal dynamics of the demographic structure of populations of beetles, the latitudinal variation of the species life cycles of this taxon in the Northern Europe, the spatial distribution of ground beetles in different regions of taiga and tundra.</i></p>	
<ul style="list-style-type: none"> Department of Botany and General Ecology 	<ul style="list-style-type: none"> <i>Biodiversity in natural, urban and industrial landscapes of the European North. Studying: <ol style="list-style-type: none"> <i>The structure of plant populations. In case of vascular plants and moss populations - size, density, spatial distribution of the species, age structure, vitality and trends in dynamics. The main objects - Pulsatilla patens, Iris sibirica, Epipogium aphyllum, Cypripedium guttatum, Neskera pennata.</i> <i>Flora, Bryoflora and lihenobiota of the Arkhangelsk region. Inventorying and mapping of habitats, especially chorological study of the structure, patterns of ecological affinity of individual species. New research field – the study of invasive species (e.g. Heracleum sosnovskii). The main areas of research - the White Sea-Kuloyskoe Plateau, Eastern and Central parts of the region, in addition, NAO and the archipelago of Franz Josef Land.</i> <i>Environmental monitoring of technologically-transformed ecosystems in the Arctic, tundra and taiga. (based on the example of former military sites in Franz Josef Land, oil and gas fields of the NAO, mining and processing plant for the extraction of diamonds, areas of intense logging). The main research field - the study of vegetation patterns demutatsy.</i> <i>Micro-cloning of plants. Morpho-anatomical and physiological adaptations of plants to adverse environmental conditions. The study of reactions of the photosynthetic apparatus, fluctuating asymmetry, the anatomical structure of wood.</i> </i> 	<p>Elena Churakova, PhD in Biology Associate Professor E-mail: e.churakova@narfu.ru</p>
<ul style="list-style-type: none"> Department of Chemistry 	<ul style="list-style-type: none"> <i>Biogeochemical evaluation of soil and vegetation cover in the Arkhangelsk region: <ul style="list-style-type: none"> <i>content determination of nutrients, pollutants (heavy metals, several non-metals and petroleum products) in soils and plants;</i> </i> 	<p>Ella Shvakova, PhD in Pedagogy, Associate Professor E-mail: e.shvakova@narfu.ru</p>

	<ul style="list-style-type: none"> environmental mapping of the city using GIS technology; evaluation of enzymatic activity of soils; methane fermentation research 	
<ul style="list-style-type: none"> Department of Physiology and Morphology of Human 	<ul style="list-style-type: none"> Studying psycho-physiological, morphological and functional status of human: <ul style="list-style-type: none"> Limiting influence of eco-climatic factors of subpolar region on the rates of child development Defining rRisk factors at early stages of child development Developing recommendations to correct and compensate difficulties of adaptation. Studying brain activity at different physiological states of human 	<p>Natalia Zvyagina, PhD in Biology, Associate Professor Tel.: 8 921 2413572 E-mail: n.zvyagina@narfu.ru</p>
<ul style="list-style-type: none"> Department of General Physics 	<ul style="list-style-type: none"> Modeling physical processes and the systems occurring in the Arctic region: <ol style="list-style-type: none"> Studying time dynamics of snow cover properties Studying peculiarities of ice development on the sea surface Studying water-bearing disperse media at subzero temperatures: <ol style="list-style-type: none"> Studying admixture effects on the properties of frozen disperse media Studying properties of water-bearing disperse media on the basis of nano-sized silica 	<p>Leonid Shestakov, Doctor of Physics, Professor E-mail: l.shestakov@narfu.ru</p>
<ul style="list-style-type: none"> Department of Physics 	<ul style="list-style-type: none"> Physical properties of substances and transport phenomena in thermodynamically non-equilibrium systems 	<p>Andrey Anikin, PhD in Technical Sciences, Associate Professor Tel.: 8 (8182) 21-61-27 E-mail: a.anikin@narfu.ru</p>
	<ul style="list-style-type: none"> Applying active forms and methods of education in the course of General Physics, improvement of knowledge evaluation forms and methods 	<p>Marina Berdennikova, PhD in Physics, Professor Tel.: 8 911 6825189 E-mail: mberdennikova@yandex.ru</p>
<ul style="list-style-type: none"> Department of Theoretical Physics 	<ul style="list-style-type: none"> Non-perturbative inelastic processes and the energy loss at the motion of heavy structural ions in different environments Sputtering of metals in the form of nano-particles and clusters under ion bombardment Inelastic processes and radiation of atoms, molecules and nano- 	<p>Victor Matveev, Doctor of Physical and Mathematical Sciences, Professor Tel.: +7 (8182) 683184 E-mail: v.matveev@narfu.ru</p>

	<ul style="list-style-type: none"> particles interacting with ultra-short electromagnetic field pulses Many-body effects in atomic and molecular systems and plasmas 	
<ul style="list-style-type: none"> Department of Information Technologies and Computing Machinery 	<ul style="list-style-type: none"> Actual issues of applying informational and communicational technologies in the professional activity of specialists working in the European North <ol style="list-style-type: none"> Developing cognitive activity of students on the lessons of informatics and mathematics based on regional-content tasks Improving IT students training methodology for solving professional tasks using open operational systems and programming tools Developing the high speed Wi-Fi network methodology Developing the theory and methodology to build physical process models 	<p>Alexey Lagunov, PhD in Pedagogy, Associate Professor E-mail: a.lagunov@narfu.ru</p>
<ul style="list-style-type: none"> Department of Age Physiology 	<ul style="list-style-type: none"> Revealing and prevention of early forms of drug addiction 	<p>Nikolai Ishekov, Doctor of Medicine, Professor E-mail: n.ishekov@narfu.ru</p>
<ul style="list-style-type: none"> Department of Geography and Geoecology 	<ul style="list-style-type: none"> The problems of environmental management in the European North of Russia 	<p>Natalia Byzova, PhD in Geography, Professor Tel.: +7 (8182) 68 37 86 E-mail: n.byzova@narfu.ru bnmqeo@yandex.ru</p>
	<ul style="list-style-type: none"> Evaluating aesthetical attractiveness of nature and nature-anthropogenic landscapes 	<p>Alla Khvostova, PhD in Agricultural Science, Associate Professor Tel.: +7 (8182) 68 37 86 E-mail: alvik.arh@gmail.com</p>
	<ul style="list-style-type: none"> Modernization of geographic education within the regional educational space 	<p>Elena Aleksandrova, PhD in Pedagogy, Associate Professor Tel.: +7 (8182) 68 37 86 E-mail: e.aleksandrova@narfu.ru alhelena@mail.ru</p>
	<ul style="list-style-type: none"> Condition and efficient use of plant resources in the European North of Russia 	<p>Vladimir Belyaev, Doctor of Agricultural Sciences, Professor Tel.: +7 (8182) 68 37 86 E-mail: beljaew29@mail.ru</p>

	<ul style="list-style-type: none"> • <i>The issues of balanced regional development of nature and socio-economic systems</i> 	<p>Lyubov Polikina, PhD in Geography, Associate Professor Tel.: +7 (8182) 68 37 86 E-mail: l.polikina@narfu.ru lpolikina@yandex.ru</p>
	<ul style="list-style-type: none"> • <i>Thermal state of lithosphere and atmosphere of the European North</i> • <i>Seismological research in the European North</i> 	<p>Yuri Shvartsman, Doctor of Geology and Mineralogy, Professor Tel.: +7 (8182) 68 37 86 E-mail: shvartsman2007@yandex.ru</p>
	<ul style="list-style-type: none"> • <i>Environmental and geographical aspects of oil and gas extraction in the Nenets Autonomous Area</i> 	<p>Yulia Shumilova, PhD in Geography, Associate Professor Tel.: +7 (8182) 68 37 86 E-mail: sh.j.n@yandex.ru</p>
	<ul style="list-style-type: none"> • <i>Defining social demographic and socio-economic development problems and prospects of the European North of Russia</i> 	<p>Yana Preminina, PhD in Geography, Associate Professor Tel.: +7 (8182) 68 37 86 E-mail: ya.preminina@narfu.ru preminina.yana@yandex.ru</p>
	<ul style="list-style-type: none"> • <i>Quaternary deposits and terrain features of the Arkhangelsk Region</i> 	<p>Tatyana Zatul'skaya, Associate Professor Tel.: +7 (8182) 68 37 86 E-mail: t.zatul'skaya@narfu.ru</p>
	<ul style="list-style-type: none"> • <i>Socio-economic and environmental factors of the Arkhangelsk city agglomeration development</i> 	<p>Nadezhda Iglovskaya, PhD in Geography, Associate Professor Tel.: +7 (8182) 68 37 86 E-mail: n.iglovskaya@narfu.ru igl@atknet.ru</p>
	<ul style="list-style-type: none"> • <i>International cooperation in the Arctic: geographical aspect</i> 	<p>Nikolay Kondratov, PhD in Geography, Associate Professor Tel.: +7 (8182) 68 37 86 E-mail: nk78@mail.ru</p>
	<ul style="list-style-type: none"> • <i>Environmental and geographical changeability of coniferous species</i> 	<p>Oksana Barzut, PhD in Agricultural</p>

		<p><i>under the European North conditions</i></p> <ul style="list-style-type: none"> <i>The trans-border cooperation model between the North-West Russia and the Northern Europe</i> <i>Geographic aspects of tourism development in the Arkhangelsk Region</i> <i>History of Russia's European North mapping</i> 	<p>Sciences, Associate Professor E-mail: steblik@atknet.ru</p> <p>Lyudmila Drachkova, PhD in Geography, Associate Professor Tel.: +7 (8182) 68 37 86 E-mail: l.drachkova@narfu.ru drachkova2010@yandex.ru</p> <p>Ilya Potapov, PhD in Geography, Associate Professor Tel.: +7 (8182) 68 37 86 E-mail: ipdk@yandex.ru</p> <p>Natalia Pavlovich, PhD in Geography, Associate Professor Tel.: +7 (8182) 68 37 86 E-mail: natasha-pavlovich@yandex.ru</p>
3.	Institute of Complex Safety	Core research area: Complex safety as a priority issue of the national policy in the Arctic (emergency response, natural hazards, social security)	<p>Mikhail Busin, Director, PhD in Pedagogy E-mail: m.busin@narfu.ru</p> <p>Elena Golubeva, Deputy Director on International Cooperation Mob.: 8 921 720 43 11 E-mail: e.golubeva@narfu.ru E-mail: scorpik2005@mail.ru</p>
	Department of social work and social security	<ul style="list-style-type: none"> <i>Topical aspects of North population quality of life within the context of social work</i> <i>Dynamics of historical and social processes in the North</i> <i>Social security of health and healthcare</i> <i>Social status of family at the modern stage</i> <i>Social work with the youth</i> 	<p>Raisa Danilova, Doctor of Biology, Professor E-mail: rid65@inbox.ru</p>
	Department of civil protection and Department of	<ul style="list-style-type: none"> <i>Mathematical modeling of combustion and explosion processes for developing and modernization of engineering solutions and organizational arrangements under low temperatures for the</i> 	<p>Mikhail Busin, PhD in Pedagogy E-mail: m.busin@narfu.ru</p>

	industrial safety	<p><i>manufactures related to hydrocarbon production and processing</i></p> <ul style="list-style-type: none"> • <i>Improving the system of radiation monitoring and emergency response in the Arkhangelsk Region</i> • <i>Developing all-terrain mobile complexes for emergency response in the conditions of the Arctic</i> • <i>Analyzing properties of substances and construction materials when operation in the Arctic aiming at improvement of methods and research modeling of combustion processes</i> • <i>Evaluating and managing the risks related to fire and explosion hazardous technological processes in the Arkhangelsk Region</i> 	<p>Evgeny Tsarev, PhD in Technical Sciences, Professor E-mail: e.tsarev@narfu.ru</p>
		<ul style="list-style-type: none"> • <i>Studying issues of caving (shore cutting)</i> 	<p>Aleksey Klimov, Deputy Director on educational and methodological issues Tel.: 8 (8182) 21-61-00 (ext. 2518) E-mail: a.klimov@narfu.ru</p>
4.	Biomedical Research Institute	<p>Core research area: improving life quality and ensuring high living standards in the Northern Areas through development and implementation of scientifically justified conditions of work and leisure, education and training:</p> <ul style="list-style-type: none"> • Adaptation of human in the North • Studying the morpho-functional and psycho-physiological potential of the Region population • Medical and biological research of ageing processes among North-Arctic Region population 	<p>Anatoly Gribanov, Director, Doctor of Medicine, Professor Tel.: 8 (8182) 21-38-71 Tel.: 8 (8182) 24-09-06 Fax: (8182) 21-38-71 E-mail: imbi@narfu.ru E-mail: a.gribanov@narfu.ru</p> <p>Artem Podoplekin Deputy Director on International Cooperation Mob.: +7 921 245 59 40 E-mail: a.n.podoplekin@narfu.ru</p>
		<ul style="list-style-type: none"> • <i>Adaptation of human in the North</i> • <i>Studying the morpho-functional and psycho-physiological potential of the Region population</i> 	<p>Anatoly Gribanov, Director, Doctor of Medicine, Professor Tel./Fax: 8 (8182) 21-38-71 E-mail: a.gribanov@narfu.ru</p>
		<ul style="list-style-type: none"> • <i>Basic and applied research in the Arctic climate-physiology: studying influence of climatic, helio-magnetic environmental factors on human life</i> 	<p>Julia Djos, Deputy Director for scientific work of the "ArcticMed",</p>

		<p><i>and activities</i></p> <ul style="list-style-type: none"> • <i>Studying brain activity of population in the North</i> 	<p><i>C.Med.Sc., Associate Professor</i> E-mail: u.jos@narfu.ru</p>
		<ul style="list-style-type: none"> • <i>Studying age development of physiological systems of children and teenagers under various climatic conditions of circumpolar region</i> • <i>Studying medical and biological problems of being on drugs (psychoactive substances) in the North</i> • <i>Studying response of human physiological systems on climate changes, including modeling of the Arctic climate conditions</i> 	<p>Artem Podoplekin, Deputy Director, Director of the “ArcticMed”, PhD in Biology, Associate Professor, MBA Tel.: 8 (8182) 24-09-06 E-mail: arcticmed@narfu.ru a.n.podoplekin@narfu.ru</p>
		<ul style="list-style-type: none"> • <i>Attention deficit/hyperactivity disorder (clinical and physiological peculiarities of children with hyperactivity)</i> 	<p>Mikhail Pankov, Deputy Director – Head of the Centre of child development competencies “Sodeystviye”, PhD in Medicine, Associate Professor E-mail: m.pankov@narfu.ru</p>
5.	Institute of Oil and Gas	<p>Core research areas:</p> <ul style="list-style-type: none"> • Developing a monitoring system to intensify the process of oil extraction, hydraulic fracturing modeling under the Arctic climate conditions • Monitoring of technical condition and resource prolongation of gas field extraction equipment • Analyzing damage and making forecasts when operating pipelines in the Arctic • Providing recommendations on the use of local building materials 	<p>Marsel Gubaidullin, Director, Professor, Doctor of Philosophy in Geology Tel.: 8 8182 21 89 44 Fax: 8 8182 28 63 44 http://narfu.ru/inig/ E-mail: m.gubaidulin@narfu.ru</p> <p>Darya Khinchuk, Deputy Director on International Cooperation Tel.: 8 (8182) 21 61 91 E-mail: d.khinchuk@narfu.ru</p>
	Department of oil and gas fields development and operation (with the assistance of Innovative Technological Centre of Arctic Oil and Gas	<ul style="list-style-type: none"> • <i>Complex studying of drill samples, defining physical and chemical characteristics of inter-bedding fluids by deep and surface samples</i> • <i>Studying properties of oil in place, including high-viscosity oil</i> • <i>Studying conditions for generation of asphaltens and tar-paraffin sediments in oil wells and oil pipe lines</i> • <i>Studying structures of asphaltens and tar-paraffin sediments and choosing reagents to eliminate the above sediments</i> 	<p>Yury Semyonov, PhD in Technical Sciences, Professor Tel.: 8 (8182) 41-28-17 E-mail: yu.semenov@narfu.ru</p>

	Laboratory Research)		
	Department of oil and gas transportation and storage	<ul style="list-style-type: none"> Modeling oil spills in the South-Eastern part of the Barents Sea using OSCAR computer model Assessing environmental risks when exploiting oil and gas deposits <p>Additionally to this the patents obtained for industrial introduction of technologies:</p> <ul style="list-style-type: none"> Improving construction reliability of wellsites, oil pipe lines, roads built on permafrost Developing ways to utilize oil-based wastes when constructing oil and gas objects Proposing measures to protect topsoil in tundra and rehabilitate disturbed lands 	Marsel Gubaidullin , Professor, Doctor of Philosophy in Geology Tel.: 8 8182 21 89 44 Fax: 8 8182 28 63 44 E-mail: m.gubaidulin@narfu.ru
	Department of open cut mining	<ul style="list-style-type: none"> Developing ways to optimize solid mineral deposit development and land recultivation 	Vyacheslav Ivko , PhD in Technical Sciences Tel.: 8 (8182) 21-61-87 E-mail: v.ivko@narfu.ru
	Department of oil and gas fields facilities	<ul style="list-style-type: none"> Developing pipe-line supports Developing separator cones for drill fluids 	Alexander Abanov , Associate Professor Tel.: 8 (8182) 41-28-20 E-mail: a.abanov@narfu.ru
	Department of oil and gas wells drilling	<ul style="list-style-type: none"> Preparing reagents of drilling technological fluids on the basis of production wastes Developing a well drilling automatic control system 	Pyotr Tiranov , PhD in Technical Sciences, Associate Professor Tel.: 8 (8182) 41-28-19 E-mail: p.tiranov@narfu.ru
6.	Institute of Pedagogy and Psychology	<p>Core research areas:</p> <ul style="list-style-type: none"> Actual problems of psychological and pedagogical support of children with special educational needs Psychology of the activity subject in the North-Arctic Region Psychology of intergenerational relations Individual-typological features and specific characteristics of speech impairment of children with disabilities 	Irina Skovorodkina , Director, Doctor of Pedagogy, Professor Tel.: 8 (8182) 64-49-98 E-mail: i.skovorodkina@narfu.ru Lyudmila Orlova , Deputy Director on International Cooperation

	<ul style="list-style-type: none"> • Life quality in the Northern regions within the social work context • Scientific and methodological support of innovative pedagogical activities in initial general education • Ethno-psychological and ethno-pedagogical problems of childhood in the Arctic Region • Psychology of shift work in the Arctic • Developing inclusive education in the North 	l.orlova@narfu.ru Nadezhda Glushevskaya , Deputy Director on academic affairs E-mail: n.glushchevskaya@narfu.ru
<ul style="list-style-type: none"> • Department of elementary education techniques 	<ul style="list-style-type: none"> • <i>Scientific and methodological provision of innovational pedagogical activities within the general elementary education</i> 	Svetlana Bulanova , PhD in Pedagogy, Associate Professor Tel.: 8 (8182) 27-23-50 E-mail: s.bulanova@narfu.ru bulanovasv@mail.ru
<ul style="list-style-type: none"> • Department of special pedagogy and psychology 	<ul style="list-style-type: none"> • <i>Developing modern system of inclusive education in the European North of Russia (including international experience)</i> 	Olga Volskaya , PhD in Pedagogy, Associate Professor E-mail: o.volskaya@narfu.ru
<ul style="list-style-type: none"> • Department of speech therapy 	<ul style="list-style-type: none"> • <i>Psychological and psychological and physiological grounds of ontogeny and dysontogenesis of speech</i> 	Elena Shlay , PhD in Pedagogy, Associate Professor E-mail: e.shlay@narfu.ru
<ul style="list-style-type: none"> • Department of elementary education pedagogy and social pedagogy 	<ul style="list-style-type: none"> • <i>Psychological and pedagogical support of childhood: subject approach</i> 	Irina Marakushina , PhD in Psychology, Associate Professor E-mail: i.marakushina@narfu.ru
<ul style="list-style-type: none"> • Department of pedagogy, psychology and professional education 	<ul style="list-style-type: none"> • <i>Conceptual grounds of providing personal security within the educational space of Euro-Arctic Region</i> 	Tatyana Butorina , Doctor of Pedagogy, Professor E-mail: t.butorina@narfu.ru
<ul style="list-style-type: none"> • Department of pedagogy 	<ul style="list-style-type: none"> • <i>Innovational potential of pedagogical education as a resource of circumpolar territory sustainable development</i> 	Svetlana Schyokina , PhD in Pedagogy, Associate Professor E-mail: s.shekina@narfu.ru
<ul style="list-style-type: none"> • Department psychology 	<ul style="list-style-type: none"> • <i>Psychology of the activity subject in the North-Arctic Region</i> 	Natalia Simonova , Doctor of Psychology, Associate Professor

			E-mail: n.simonova@narfu.ru
7.	Institute of Humanities, Social and Political Sciences	Core research areas: <ul style="list-style-type: none"> • History and culture of circumpolar world • History of the Russian North • Geo-cultural Space of the European North of Russia 	Andrey Repnevsky , Doctor of History, Professor Tel.: 8 (8182) 68-33-30 E-mail: a.repnevskiy@narfu.ru Oksana Zaretskaya , Deputy Director on International Cooperation Mob.: 8 902 197 5084 Mob.: 8 921 240 2496 E-mail: oksana_za@mail.ru
	Department of Social and Political Sciences	<ul style="list-style-type: none"> • <i>Political institutions and socio-political processes in the Arctic zone of Russia in the context of globalization and regionalization of world processes.</i> 	Pavel Zhuravlev PhD in History, Associate Professor Tel.: 8 (8182) 68-21-70 E-mail: polit@narfu.ru
	Department of General History	<ul style="list-style-type: none"> • History and culture of the circumpolar world 	Andrey Repnevsky Doctor of History, Professor Tel.: 8 (8182) 68-33-30 E-mail: a.repnevskiy@narfu.ru
		<ul style="list-style-type: none"> • <i>American Public Opinion about Russia, 20 cent.'</i> 	Aleksey Feldt PhD in History, Associate Professor Tel.: 8 (8182) 68-33-30 E-mail: a.feldt@narfu.ru alexey.feldt@yahoo.com
		<ul style="list-style-type: none"> • <i>The Soviet Policy in the Eastern Germany, 1945 – 1950s'</i> 	Roman Boldyrev PhD in History, Associate Professor Tel.: 8 (8182) 68-33-30 E-mail: boldyrev_ry@mail.ru
		<ul style="list-style-type: none"> • <i>Polish exiles in the North of Russia, the 19 cent.'</i> 	Natalia Popova PhD in History, Associate Professor Tel.: 8 (8182) 68-33-30 E-mail: natnik.popova@yandex.ru

	<ul style="list-style-type: none"> • <i>Poverty Problem and Social Policy in Early Stuart England'</i> 	<p>Olga Salamatova PhD, Associate Professor Tel.: 8 (8182) 68-33-30 E-mail: o.salamatova@narfu.ru</p>
	<ul style="list-style-type: none"> • <i>Early Greek Mediterranean Colonization'</i> 	<p>Vladimir Shubin PhD in History, Associate Professor Tel.: 8 (8182) 68-33-30 E-mail: v.shubin@narfu.ru shubinvladimir@hotmail.com</p>
Department of Russian History	<ul style="list-style-type: none"> • History of the Russian North 	<p>Mikhail Suprun Doctor of History, Professor Tel.: 8 (8182) 68-33-30 E-mail: vma@narfu.ru suprun.ru@mail.ru</p>
	<ul style="list-style-type: none"> • <i>Mutual perceptions Russia-Scandinavia.</i> • <i>Centers and periphery in the post-revolutionary Russian Diaspora in the 20th century</i> 	<p>Tatiana Teterevleva PhD in History, Associate Professor Tel.: 8 (8182) 68-33-30 E-mail: t.teterevleva@narfu.ru tat.tet2010@gmail.com</p>
	<ul style="list-style-type: none"> • <i>WWII and the Cold War (in the Arctic)</i> 	<p>Mikhail Suprun, Doctor of History, Professor Tel.: 8 (8182) 68-33-30 E-mail: suprun.ru@mail.ru Nikolai Danilov, lecturer Tel.: 8 (8182) 68-33-30 E-mail: n.danilov@narfu.ru danilovnikolay@mail.ru</p>
	<ul style="list-style-type: none"> • <i>Issues of development and modernization of the Russian North in the first half of 20th century.</i> 	<p>Vladimir Korotayev Doctor of History, Professor Tel.: 8 (8182) 68-33-30 E-mail: koi202@mail.ru</p>
	<ul style="list-style-type: none"> • <i>History of the political exile in the Russian North</i> 	<p>Mikhail Suprun</p>

		<p>Doctor of History, Professor Tel.: 8 (8182) 68-33-30 E-mail: suprun.ru@mail.ru</p>
	<ul style="list-style-type: none"> • <i>The History of studying and development of Arctic regions, Russian foreign trade in 18-19th centuries, Pomor and Norwegian trapping on Svalbard and Novaja Zemlja in 18-19th centuries</i> 	<p>Tatiana Minaeva, Doctor of History, Professor Tel.: 8 (8182) 68-33-30 E-mail: t.minaeva@narfu.ru</p>
	<ul style="list-style-type: none"> • <i>Culture of the Russian North since ancient times till the end of XX cent.</i> 	<p>Olga Churakova, PhD in History, Associate Professor Tel.: 8 (8182) 68-33-30 E-mail: ochurakova@yandex.ru</p>
	<ul style="list-style-type: none"> • <i>History of the Russian North since ancient times till the end of XX cent.</i> 	<p>Elena Shurupova, PhD in History, Associate Professor E-mail: e.shurupova@narfu.ru</p>
	<ul style="list-style-type: none"> • <i>Northern Archeology</i> 	<p>Alexei Yedovin PhD, Associate Professor Tel.: 8 (8182) 68-33-30 E-mail: yedoviny@yandex.ru</p>
Department of Cultural and Religious Studies	<ul style="list-style-type: none"> • <i>Geo-cultural Space of the European North of Russia: the images, values and meaning</i> 	<p>Nikolay Terebikhin Doctor of History, Professor Tel.: 8 (8182) 68-33-30 E-mail: terebihinn@mail.ru</p>
Department of Philosophy	<ul style="list-style-type: none"> • <i>Social Philosophy: Gender studies and critical approach in social science; Feminist approach in political philosophy; Political and social ontology</i> • <i>Ontology and Epistemology: Ontology of cognitive systems and methodology of science; Economy of Knowledge; Methodology of social, humanitarian and political science</i> 	<p>Elena Kudryashova Doctor of Philosophy, Professor Tel.: 8 (8182) 21-89-20 E-mail: rector@narfu.ru</p>
Department of Journalism	<ul style="list-style-type: none"> • <i>The development of the information space of the Russian North: history, current state, topical issues</i> 	<p>Olga Tretiakova PhD in Political Sciences, Associate Professor Tel.: 8 (8182) 68-33-30 E-mail: o.tretakova@narfu.ru</p>

		o.tretyakova@inbox.ru
	<ul style="list-style-type: none"> Problems of forming and carrying out of universal information politics (objects, subjects, tasks, problems, directions, possible results) 	Olga Votintseva PhD in Philology, Associate Professor Tel.: 8 (8182) 68-33-30 E-mail: o.votinceva@narfu.ru olqvot@atknet.ru
Department of regional studies and international affairs	Common research field: Geopolitical and socio-cultural issues of the Arctic region and the North of Russia	Flera Sokolova , Head of Department Doctor of History, Professor Tel.: 8 (8182) 68-38-62 E-mail: f.sokolova@narfu.ru
	<ul style="list-style-type: none"> Spirit and civilizational space of the Arctic and the North 	Flera Sokolova , Doctor of History, Professor Tel.: 8 (8182) 68-38-62 E-mail: f.sokolova@narfu.ru Olga Shadrina , Associate Professor E-mail: shadrina.olga@narfu.ru
	<ul style="list-style-type: none"> Fundamental issues of geopolitical cooperation and competition in the Arctic region at the end of the XX and the beginning of the XXI centuries 	Vladisav Goldin Doctor of History, Professor Tel.: 8 (8182) 68-38-62 E-mail: v.goldin@narfu.ru v.i.goldin@yandex.ru
	<ul style="list-style-type: none"> European North of Russia in the context of regionalization and globalization 	Sergey Shubin , Professor E-mail: s.shubin@narfu.ru (in cooperation with Anna Bogdanova, Associate Professor and Ivan Rogachev, Senior lecturer)
Centre for Comparative Religious Studies and Ethno-semiotics	<ul style="list-style-type: none"> The study of semiotics of space culture of the peoples of Northern Eurasia 	Nikolay Terebikhin Doctor of History, Professor Tel.: 8 (8182) 68-33-30 E-mail: terebihinn@mail.ru
Centre of Fundamental problems of Cooperation and	<ul style="list-style-type: none"> History of Rivalry and Cooperation in the Arctic Region 	Andrey Repnevsky , Doctor of History, Professor Tel.: 8 (8182) 68-33-30

	Rivalry History in the Arctic		E-mail: a.repnevskiy@narfu.ru
8.	Institute of Civil Engineering and Architecture	<p>Core research areas:</p> <ul style="list-style-type: none"> • Studying properties of collapsible, weak and man-made soils; • Developing new building materials and covers to use in the Arctic Region • Managing properties of the construction materials used in Cold Climate • Ensuring safety and energy efficiency of buildings and structures in the European North • New technologies for construction of buildings and transport infrastructure in Cold Climate • Studying features of municipal and industrial solid waste disposal and recycling under Cold Climate conditions 	<p>Viktor Rakovsky, Director, PhD in Technical Sciences, Associate Professor Tel.: 8(8182) 20-89-12, Tel.: 8 (8182) 21-61-20 E-mail: isa@narfu.ru v.rakovskiy@narfu.ru</p> <p>Aleksey Korshunov, Deputy Director on International Cooperation Mob.: 8 905 873 9646 E-mail: korshunov.astu@gmail.com E-mail: a.korshunov@narfu.ru</p>
	• Department of geotechnics	<ul style="list-style-type: none"> • <i>Modeling foundations and underground structures</i> • <i>Developing geofiltration models, estimating stability of slopes, deeper foundation pits, subgrades</i> • <i>Modeling dynamic effects on city infrastructure facilities</i> • <i>Research of geotechnical and climatic conditions of the Arkhangelsk Region and Nenets Autonomous District</i> • <i>Design solutions for construction of buildings, structures and supply lines in engineering complex geological environment</i> 	<p>Alexander Nevzorov, Head, Doctor of Technical Sciences, Professor Tel.: 8 (8182) 21-89-23 E-mail: a.nevzorov@narfu.ru</p> <p>Anatoly Zaruchevnykh, Director of R&D Project Center Tel.: 8 (8182) 47-93-93 E-mail: geolog-agtu@mail.ru</p>
	• Department of Construction Operations	<ul style="list-style-type: none"> • <i>Process design of integral flowline construction of residential buildings</i> • <i>Technology and organization of construction activity in winter season</i> • <i>Development of process mechanism for sustainable renovation of existing buildings</i> 	<p>Alexey Lukin, Associate Professor Tel.: 8 (8182) 21-61-00 (ext. 1463) E-mail: a.lukin@narfu.ru</p>
	• Department of Structural Mechanics and Strength of	<ul style="list-style-type: none"> • <i>Studying strength of structural materials, assemblies and parts</i> • <i>Studying strength of engineering structures</i> • <i>Challenges in construction of timber haulage roads</i> • <i>Studying furniture strength and service life</i> 	<p>Anatoly Konovalov, Head, Associate Professor, PhD in Technical Sciences Tel.: 8 (8182) 21-61-35 E-mail: a.konovalov@narfu.ru</p>

	Materials		
	<ul style="list-style-type: none"> Department of Engineering Constructions and Architecture 	<ul style="list-style-type: none"> Studying strength of the performance of buildings and structures under conditions of the European North Improving design methods for spatially organized glued wood structures Applied research in technical expert examination and structural reliability control 	Alexander Veshnyakov, Head Tel.: 8-(818-2) 21-61-23 E-mail: a.veshnyakov@narfu.ru
	<ul style="list-style-type: none"> Department of Composite Materials and Engineering Ecology 	<ul style="list-style-type: none"> Modifying nanostructures of building materials for the European North and Arctic Developing methods to improve physical properties of wood with means of surface modification Defining chemical properties of Portland cement Expertise and quality control of water samples Obtaining nano-sized fillers for building composites based on natural resources of the European North Studying size effects in micro- and nano-dispersed building composites used in Cold Climate 	Arkady Aizenshtadt, Head, Doctor of Philosophy in Chemistry, Professor Tel.: 8 (8182) 41 28 34 Fax: 8 (8182) 41 28 34 E-mail: a.isenshtadt@narfu.ru
	<ul style="list-style-type: none"> Highways Department 	<ul style="list-style-type: none"> Hydro-thermal conditions of road structures Application of local materials in road construction Road condition diagnostics GIS applications for road management 	Valery Stukov, PhD in Technical Sciences, Professor Tel.: 8 (8182) 21-61-10 E-mail: avdor@narfu.ru
9.	Institute of Theoretical and Applied Chemistry	Core research areas: <ul style="list-style-type: none"> Developing methods for environmental and analytical monitoring of the economic activity in the Arctic region, including rocket-and-space activities Developing priority technologies for complex chemical, biochemical and enzymatic processing of vegetable raw materials including biological resources of the Arctic seas aimed at deriving products with a wide range of consumer characteristics (bioactive substances, sorbents, organo-mineral composites, etc.). 	Galina Komarova, Director, PhD in Chemistry Tel: 8 (8182) 21-61-16 E-mail: g.v.komarova@narfu.ru Ksenia Bolotova, Deputy Director on International Cooperation Tel.: 8 (8182) 21-61-45 E-mail: k.bolotova@narfu.ru

<ul style="list-style-type: none"> • Department of bio-technology and bio-engineering systems 	<ul style="list-style-type: none"> • Processing of biochemical and enzymatic hydrolyzates • Development of new methods of medias preparation for microorganisms • cultivation (yeasts, moulds, bacteria) and bio-ethanol production • Waste water treatment and effective processing of industrial and municipal wastes • Biochemical treatment of molasses and vegetal matter • Enzymatic technology in pulp and paper industry (bleaching, pitch control, recycling of cardboard and newsprint) • Improvement of the taste and quality of the fruit juice, beer and soft drinks • Waste-based bio-fuels and waste control, including dewatering methods • for biological wastes with biodegradable additions and enzymes • Automatic methods of microbial population monitoring • Treatment of vegetal matter with low-temperature plasma 	<p>Evgeny Novozhilov, a.a. Head of the department, Doctor of Technical Sciences, Professor Tel.: 8 (8182) 21-61-45 E-mail: e.novozhilov@narfu.ru</p>
	<ul style="list-style-type: none"> • Information technologies and telemedicine in improving health and engineering component of health care institutions quality; • Automated statistical data processing of biomedical research (including cancers, immunodeficiency, endocrine and occupational diseases); • Application of simulation methods to improve the quality of diagnosis and treatment of population. 	<p>Natalia Martynova, Doctor of Medicine, Professor Tel.: 8 (8182) 21-89-14 E-mail: n.martynova@narfu.ru</p>
<ul style="list-style-type: none"> • Chemical Technology Department 	<p><u>Main research fields:</u></p> <ul style="list-style-type: none"> • Developing and justifying new methods of reagent-catalytic pyrolysis of wood waste for carbon and organic adsorbents production. • Developing new areas of extraction from the waste wood and wood-greens of biologically active substances. • Improving technology for extraction and further processing of tall oil for new products production. • Study of composition and improvement of processing algae to produce new products with biological activity and suitable for the treatment and prevention of certain human diseases. • Improvement of wastewater treatment technologies in the pulp and paper mills 	<p>Nikolay Bogdanovich, Head, Doctor of Technical Sciences, Professor Tel.: 8 (8182) 21-61-76 E-mail: n.bogdanovich@narfu.ru</p>
<ul style="list-style-type: none"> • Theoretical and 	<p><u>Main research fields:</u></p>	<p>Konstantin Bogolitsyn, Head, Doctor</p>

<p>Applied Chemistry Department</p>	<ul style="list-style-type: none"> • <i>Extraction of plant material by supercritical fluids. Modification of natural polymers by supercritical carbon dioxide.</i> • <i>Physicochemical properties of ionic liquids as new environmentally friendly solvents of lignocellulosic materials.</i> • <i>Enzymatic oxidation of lignin</i> • <i>Development of catalysts for the oxidative delignification of plant raw materials based on polyoxometallates.</i> • <i>Developing methods for quantifying the toxic components of rocket fuel based on derivatives of hydrazine in environmental samples.</i> • <i>Effect of solvent on the physico-chemical properties and reactivity lignin</i> 	<p><i>of Technical Sciences, Professor</i> <i>Tel.: 8 (8182) 21-89-48</i> <i>E-mail: k.boqolitsin@narfu.ru</i> <i>tph.aqtu@mail.ru</i></p>
<ul style="list-style-type: none"> • Pulp and paper Technology Department 	<p><i>Main research fields:</i></p> <ul style="list-style-type: none"> • <i>Investigation of submicro- and nanostructures of natural fibrous materials for developing innovative technologies for paper and paperboard production</i> • <i>Modification methods and properties of modified lignins. Study of complexes of modified lignin with metals.</i> • <i>Research and development of methods to analyze carbohydrates and lignin in solutions and in lignocelluloses materials</i> • <i>Structure of residual lignin in pulp after cooking and oxygen delignification</i> • <i>Strength and deformation properties of the pulp and paper</i> 	<p>Jakov Kazakov, <i>Head, PhD in Technical Sciences, Associate Professor</i> <i>Tel.: 8 (8182) 65-00-92</i> <i>E-mail: j.kazakov@narfu.ru</i></p>
<ul style="list-style-type: none"> • Department of standardization, metrology and certification 	<ul style="list-style-type: none"> • <i>Improving quality of products, works and services</i> • <i>Metrological assistance during life-cycle of products, works, services</i> 	<p>Sergey Tretyakov, <i>Head</i> <i>Tel.: 8 (8182) 21-61-14</i> <i>E-mail: s.tretyakov@narfu.ru</i></p>

10. Institute of Physical Education, Sport and Health	Common research areas: <ul style="list-style-type: none"> • Topical issues of physical education, physiology of sport and bio-mechanics; • Children of the North: health, growth, development; • Physical culture and health issues of students in the circumpolar areas; • Complex studies of special aspects and psychology and pedagogical support of physical education and sport training 	Sergey Sukhanov , Doctor of Medical Sciences, Professor Tel.: 8 (8182) 68-37-81 E-mail: s.sukhanov@narfu.ru Anna Zelyanina, Deputy Director on International Cooperation Mob.: 8 921 246 07 96 E-mail: zelyanina-anna@yandex.ru
<ul style="list-style-type: none"> • Department of sport disciplines 	<i>Common research filed: Topical issues of physical education, physiology of sport and bio-mechanics:</i> <ul style="list-style-type: none"> • <i>Studying common factors of metabolic energy generation and transformation into effectiveness of ski racers, biathletes, speed-skaters, other athletes</i> • <i>Evaluating effectiveness of sport swimming and sport training methods</i> • <i>Developing special coordination skills</i> 	 Alexander Chikov , Associate Professor E-mail: a.chikov@narfu.ru <i>(in cooperation with I.Korelskaya, I.Karkavtseva)</i> Grigoriy Puchinsky , E-mail: grigoryp@hotmail.com Alexander Oshomkov , Associate Professor E-mail: zelyanina-anna@yandex.ru
<ul style="list-style-type: none"> • Department of adaptive physical culture and physiology 	Children of the North: health, growth, development: <i>Physiological characteristics of the Northerners with un-differentiated dysplasia of connective tissue at the ascending stage of ontogenesis among 6-18 years old children</i> <i>Hydro-rehabilitation of children with lateral curvature to strengthen pectoral muscle sling of children with locomotor system disabilities</i> <i>Visceral syndrome in case of initial stage lateral curvature among school children</i> <i>Flowmetric factors of external respiration among juniors with lateral</i>	 Elena Sinitskaya , Associate Professor E-mail: e.sinickaya@narfu.ru Anna Sungurova , Trainer Tel.: 8 (8182) 68-33-26 (ext. 116) E-mail: a.belyakova@narfu.ru Valery Chernozymov , Professor E-mail: v.chernozemov@narfu.ru Marina Abramova , Trainer

		<i>curvature of 1 and 2 stage</i>	E-mail: zelyanina-anna@yandex.ru
<ul style="list-style-type: none"> Department of physical culture theory 		Common research field: Complex studies of special aspects and psychology and pedagogical support of physical education and sport training	
		<i>Special aspects of psychomotor development and physical training of children and youth with different physical health abilities</i>	Natalia Lukmanova , PhD in Biology, Associate Professor Tel.: 8 (8182) 41-28-03 Mob.: 8 921 483 18 68 E-mail: n.lukmanova@narfu.ru
		<i>Research on forming the positive attitude to healthy behavior among upper-form pupils</i>	Georgy Patrikeev , Associate Professor E-mail: g.patrikeev@narfu.ru
		<i>Psychodynamic functions and mental health of students engaged in sport activities</i>	Valery Balyuk , Trainer E-mail: zelyanina-anna@yandex.ru
		<i>Graphic modeling of processes and phenomena in professional activity of future teachers</i>	Tatyana Sofronova , Associate Professor Tel.: 8 (8182) 64-37-50 E-mail: t.sofronova@narfu.ru
		<i>Analysis of personality improvement ideas within the P.F.Lesgaft's pedagogical heritage</i>	Tatyana Kopeykina , Associate Professor Tel.: 8 (8182)683781 Mob.: 8 921 2404381 E-mail: t.kopeykina@narfu.ru
11.	Institute of Philology and Cross-Cultural Communication	Common research areas: <ul style="list-style-type: none"> Folklore and Ethnography of the Russian European North population Arkhangelsk North linguistic situation North Text of Russian Literature Linguistic and methodological aspects of discourse grammar Foreign-language media text in language education system Language and translation study in process of interpreter training Domestic literature science in the context of world Russian studies Intercultural Communication in Barents Euro-Arctic Region Language education continuity in the Northern (Arctic) region 	Svetlana Strelkova , PhD in Philology, Associate Professor Tel.: 8 (8182) 41-28-52 E-mail: philology@narfu.ru s.strelkova@narfu.ru Maksim Martynov, Deputy Director on International Cooperation Mob.: 8 960 0185303 E-mail: m.martynov@narfu.ru
	<ul style="list-style-type: none"> Department of 	<ul style="list-style-type: none"> <i>Folklore and Ethnography of Russian European North population</i> 	Natalya Drannikova

Nordic Languages and International Scientific/Science Communication		PhD in Philology, Professor E-mail: navad@atknet.ru
	<ul style="list-style-type: none"> • <i>Intercultural Communication in the Barents Euro-Arctic Region</i> 	Olga Pechinkina PhD in Philology, Associate Professor E-mail: o.pechinkina@narfu.ru
<ul style="list-style-type: none"> • Department of Literature 	<ul style="list-style-type: none"> • <i>Northern Text of Russian Literature</i> 	Elena Galimova PhD in Philology, Professor E-mail: egalimova2006@yandex.ru
	<ul style="list-style-type: none"> • <i>Russian Literature Science in the Global World</i> 	Marina Elepova PhD in Philology, Professor E-mail: m.elepova@yandex.ru
<ul style="list-style-type: none"> • Department of Russian language and Elocution 	<ul style="list-style-type: none"> • <i>Russian Cognitive Space in the European North</i> 	Tatyana Sidorova PhD in Philology, Professor E-mail: plavnik@atknet.ru
	<ul style="list-style-type: none"> • <i>Sociolinguistic Studies of the Arkhangelsk Region</i> 	Olga Morozova PhD in Philology, Associate Professor E-mail: moroz290693@yandex.ru
<ul style="list-style-type: none"> • Department of Translation and Applied Linguistics 	<ul style="list-style-type: none"> • <i>Language for Translation Purposes</i> 	Alexander Polikarpov , PhD in Philology, Professor Tel.: 8 (8182) 68-32-62 E-mail: opip-ling@yandex.ru
	<ul style="list-style-type: none"> • <i>Political discourse studies</i> 	Olga Vorobyeva PhD in Philology, Professor E-mail: opip-ling@yandex.ru
	<ul style="list-style-type: none"> • <i>Language for Profession</i> 	Maria Druzhinina PhD in Philology, Professor E-mail: m.druzhinina@narfu.ru
<ul style="list-style-type: none"> • Department of English Philology and Language Pedagogy 	<ul style="list-style-type: none"> • <i>Global English: Linguistic and Didactic Aspects</i> 	Elena Belyaeva PhD in Philology, Associate Professor E-mail: alenabelyaeva@yahoo.co.uk
	<ul style="list-style-type: none"> • <i>Linguistic and Methodological Aspects of Discourse Grammar</i> 	Svetlana Strelkova , PhD in Philology, Associate Professor Tel.: 8 (8182) 41-28-52

			E-mail: s.strelkova@narfu.ru
		<ul style="list-style-type: none"> • <i>Media Education</i> 	Natalya Chicherina PhD in Philology, Professor E-mail: n.chicherina@narfu.ru
<ul style="list-style-type: none"> • Department of German and French Philology 		<ul style="list-style-type: none"> • <i>Tense and Space in Language Phenomena</i> 	Elena Bodnaruk PhD in Philology, Associate Professor E-mail: bodnaruk@rambler.ru
		<ul style="list-style-type: none"> • <i>Linguistic Aspects of Computer-Mediated Communication</i> 	Larisa Shchipitsina PhD in Philology, Professor E-mail: l.shchipitsina@narfu.ru
		<ul style="list-style-type: none"> • <i>Life-long Language Learning in the Northern (Arctic) region</i> 	Maria Sokolova PhD in Philology, Associate Professor E-mail: arios@atnet.ru
		<ul style="list-style-type: none"> • <i>Norm, multinorm and usage of French</i> 	Irina Gradova PhD in Philology, Associate Professor E-mail: gradova5@mail.ru
<ul style="list-style-type: none"> • Department of English for Engineering • Department of English for Humanities 		<ul style="list-style-type: none"> • <i>English for Specific Purposes</i> 	Maria Koptyaeva PhD in Philology, Associate Professor E-mail: m.koptyaeva@narfu.ru
			Natalya Beloshitskaya PhD in Philology, Associate Professor E-mail: n.lenina@mail.ru
12. Institute of Economics and Management		Common research areas: <ul style="list-style-type: none"> • Problems of sustainable regional development of the Arctic territories • Investment attractiveness of the Northern territories • Regional aspects of financial management • Economic problems of forest industry functioning in the North • Government regulation and optimal regional labor market formation 	Alexander Plastinin , Director, Doctor of Economics, Professor Tel.: 8 (8182) 21-89-94 E-mail: a.plastinin@narfu.ru
			Lyudmila Siluanova, Deputy Director on International Cooperation Mob.: 8 911 591 1957 E-mail: l.siluanova@narfu.ru E-mail: l.siluanova@yandex.ru
	<ul style="list-style-type: none"> • Management 	<ul style="list-style-type: none"> • <i>Balanced regional development of Subarctic territories</i> 	Natalia Sinitskaya , Doctor of

	Department		Economics, Professor Tel.: 8 (8182) 65-14-58 E-mail: n.sinickaya@narfu.ru
	• Department of Finance and Credit	• <i>The effectiveness of budget support to the priorities of the Subarctic territories</i>	Georgiy Sukhanov , PhD in Economics, Associate Professor Tel.: 8 (8182) 21-89-83 E-mail: g.sukhanov@narfu.ru
	• Department of Economics	• <i>Economy of enterprises, organizations and clusters of the Arctic Area</i>	Mikhail Kargopolov , Professor Tel.: 8 (8182) 21-61-52 E-mail: m.kargopolov@narfu.ru
	• Department of Economic theory and Economy of Subarctic Regions	• <i>Socio-economic problems of Euro-Arctic region development</i> • <i>Geo-economic and geopolitical aspects of international cooperation on the problems of Arctic</i>	Nikolay Zalyvsky , Doctor of Economics, Professor Tel.: 8 (8182) 41-28-05 E-mail: n.zalyvskiy@narfu.ru
	• Department of Accounting	• <i>Problems of methodology and practice of accounting. analysis and diagnostics of businesses and organizations</i>	Maria Repova , PhD in Economics, Associate Professor Tel.: 8 (8182) 21-61-30 E-mail: m.repova@narfu.ru
	• Department of Marketing	• <i>Marketing tools of Northern territories development</i>	Irina Sivobrova , PhD in Economics, Associate Professor E-mail: i.sivobrova@narfu.ru
	• Department of State and Municipal Management	• <i>Social potential of the Northern territories</i>	Alexander Dregalo , Doctor of Social Sciences, Professor Tel.: 8 (8182) 68-38-62 E-mail: adregalo@atknnet.ru
13.	Institute of Energy and Transport	<p>Core research areas:</p> <ul style="list-style-type: none"> • Small-scale power generation using renewable energy sources, compact power plant and energy efficient technologies • Transport logistics under climate change • Mitigating impacts of fuel-energy industry in the Russian North • Studying aerodynamics and convective heat transfer in cyclone devices designed for various technological purposes 	Olga Lyubova , Director, Associate Professor, PhD in Technical Sciences Tel.: 8 (8182) 21 61 79 Tel.: 8 (8182) 21 61 78 http://narfu.ru/iet/ E-mail: o.lyubova@narfu.ru iet@narfu.ru

	<ul style="list-style-type: none"> • Improving timber complex machinery 	<p>Darya Khinchuk, Deputy Director on International Cooperation Tel.: 8 (8182) 21-61-91 E-mail: d.khinchuk@narfu.ru</p>
<ul style="list-style-type: none"> • Department of industrial power engineering 	<ul style="list-style-type: none"> • <i>Increasing efficiency and reliability of the industrial power engineering equipment</i> 	<p>Viktor Lyubov, Doctor of Technical Sciences, Professor Tel: 8 (8182) 21-61-75 E-mail: pte@narfu.ru</p>
<ul style="list-style-type: none"> • Department of heat engineering 	<ul style="list-style-type: none"> • <i>Studying heat exchange processes in the turbulent streams and developing highly effective techniques for various purposes</i> 	<p>Eduard Saburov, Doctor of Technical Sciences, Professor Tel.: 8 (8182) 21-61-71 E-mail: saburov@narfu.ru</p>
<ul style="list-style-type: none"> • Department of vehicle operation and machines of the wood complex 	<ul style="list-style-type: none"> • <i>Logistics and environmental compatibility of motor transport</i> 	<p>Mikhail Marushkey, PhD in Technical Sciences, Associate Professor Tel.: 8 (8182) 21-61-92 E-mail: pte@narfu.ru</p>
<ul style="list-style-type: none"> • Department of Materials and Construction Materials 	<ul style="list-style-type: none"> • <i>Alloys heat treatment possessing various mechanisms of hardening, with use of high-speed heating: electro contact, laser, high-frequency, etc.</i> • <i>New methods of woodworking tool hardening to increase its wear resistance and durability</i> • <i>Constructional multilayered metal materials with the sub micro and nano-dimensional structure obtained by hot rolling</i> • <i>Design of low-frequency lamellar metal vibro-insulators on the basis of packages of corrugated plates with liquid filling</i> 	<p>Igor Dumanskiy, PhD in Technical Sciences, Associate Professor Tel. 8 (8182) 21-89-71 Tel.: 8 (8182) 21-89-91 Mob.: 8-911-552-09-33 E-mail: i.dumanskij@narfu.ru</p>
<ul style="list-style-type: none"> • Department of automation, robotics and management of technical systems 	<ul style="list-style-type: none"> • <i>Automation of technological in the commercial timber industry</i> • <i>Upgrades of timber industry machines and equipment</i> 	<p>Alexander Alekseev, Doctor of Technical Sciences, Professor Tel.: 8 (8182) 21-61-91 E-mail: a.alekseev@narfu.ru</p>
<ul style="list-style-type: none"> • Department of Applied Mechanics 	<ul style="list-style-type: none"> • <i>Promoting sawn timber production using sawmill equipment</i> 	<p>Gennadiy Prokofyev, Doctor of Technical Sciences, Professor</p>

	and Design Basics		Tel. 8 (8182) 21-61-67, Mob.: 8-931-402-76-68 E-mail: g.prokofjev@narfu.ru
	<ul style="list-style-type: none"> Department of Electrical Power Supply to Plants 	<ul style="list-style-type: none"> Reduction of electrical power losses when energy generating and distributing Improvement of reliability of electrical power supply systems and the power quality. Electrical power modes management. 	Vladimir Volkov , PhD in Technical Sciences, Associate Professor E-mail: v.volkov@narfu.ru
	<ul style="list-style-type: none"> Department of Electric Engineering and Power Systems 	<ul style="list-style-type: none"> Reduction of man-induced impact in the European part of the Russian North Optimization of plant power supply systems Improvement of the alternative power sources use methods in the North environment Improvement of timber processing plants' electro-technological units Development of calculation methods, moisture transport processes during desiccation of wood 	S. Petukhov , PhD in Technical Sciences, Associate Professor E-mail: s.petukhov@narfu.ru A. Goryayev , PhD in Technical Sciences, Associate Professor Tel.: 8 (8182) 21-61-69 Mob.: 8 (921) 476 55 92 E-mail: a.goryaev@narfu.ru
14.	Forestry Engineering Institute	Core research areas: <ul style="list-style-type: none"> Increasing forest productivity in the European North Developing forest management system Improving forest harvesting and haulage technologies Complex processing of wood raw material based on efficient and energy-saving technologies Biodiversity conservation and forestry/economic activity research in the Northern forests Assessing condition of the Northern forests Improving timber production technique and technology Preserving Russian North traditions in wood products processing technologies Studying properties and quality of wood in the Northern Region 	Evgeny Tsaryov , Director, Professor, PhD in Technical Sciences Tel.: 8 (8182) 21-61-22 Tel.: 8 (8182) 21-61-42 E-mail: e.tsarev@narfu.ru liti@narfu.ru Sergey Koptev , Deputy Director on International Cooperation Mob.: 8 921 291 80 62 E-mail: s.koptev@narfu.ru
	<ul style="list-style-type: none"> Department of water transport and hydraulics 	<ul style="list-style-type: none"> New environmentally protective technologies of timber rafting Studying bearing capacity of abutments and piers Developing optimized solutions for timber industry production process organization 	Viktor Barabanov , Head Tel.: 8 (8182) 21-61-50 E-mail: v.barabanov@narfu.ru

		<ul style="list-style-type: none"> • <i>Developing IT in the sphere of timber industry production</i> 	
	<ul style="list-style-type: none"> • Department of geodesy and land registers 	<ul style="list-style-type: none"> • <i>Satellite, aircraft and land monitoring of natural resources and objects</i> • <i>Monitoring settlement of buildings and structures</i> • <i>Mathematical processing and assessment of geodetic measurement results</i> • <i>Generating objects cadastral registration using satellite images</i> • <i>Positioning and evaluating volumes of sunken timber</i> • <i>Recultivation of disturbed lands</i> 	<p>Vladimir Rylschikov, PhD in Technical Sciences, Associate Professor Tel.: 8 (8182) 21-61-25 E-mail: v.rylshchikov@narfu.ru</p>
	<ul style="list-style-type: none"> • Department of material art design and technology 	<ul style="list-style-type: none"> • <i>Developing new and improving existing technologies of wood processing</i> • <i>Testing paint materials</i> • <i>Ergonomic justification of wood mechanical processing technologies</i> • <i>Developing theoretical base for standardization of construction material performances</i> • <i>Studying processes of art processing of materials taking into account traditional folk crafts and up-to-date engineering science</i> 	<p>Pyotr Rybitsky, PhD in Technical Sciences, Associate Professor Tel.: 8 (8182) 21-61-68 E-mail: p.rubitsky@narfu.ru</p>
	<ul style="list-style-type: none"> • Department of wood science and timber vatting 	<ul style="list-style-type: none"> • <i>Preserving Russian North traditions in wood products processing technologies</i> • <i>Studying properties and quality of wood in the Northern Region</i> • <i>Timber conservation and technologies of atmospheric drying of timber</i> • <i>Developing new wood-based materials with programmed features</i> • <i>Studying heat and mass transfer processes in timber</i> 	<p>Vladimir Melekhov, Doctor of Technical Sciences, Professor Tel.: 8 (8182) 21-61-49 E-mail: v.melekhov@narfu.ru</p>
	<ul style="list-style-type: none"> • Department of landscape architecture and homogenous forests 	<ul style="list-style-type: none"> • <i>Developing recommendations to improve taiga silvicultural production</i> • <i>Diagnostics of tree condition within the anthropogenic environment</i> • <i>Forecasting the crop of coniferous species and introducing trees and bushes under the North conditions</i> 	<p>Vitaly Petrik, Doctor of Agricultural Sciences, Professor Tel.: 8 (8182) 21-61-56 E-mail: v.petrik@narfu.ru</p>
	<ul style="list-style-type: none"> • Department of forest assessment and management 	<ul style="list-style-type: none"> • <i>Biodiversity conservation and forestry/economic activity research in the Northern forests</i> • <i>Increasing forest productivity in the European North</i> • <i>Merchantable structure of European North forests</i> • <i>Modeling of forest structure and natural processes</i> • <i>Allowable forest cutting forecasts and scenario development</i> • <i>Satellite images decoding and practical methods development</i> 	<p>Sergey Tretyakov, PhD in Agricultural Sciences, Associate Professor Tel.: 8 (8182) 21-61-73 E-mail: s.v.tretyakov@narfu.ru</p>

	<ul style="list-style-type: none"> • Department of Forest management and soil science 	<ul style="list-style-type: none"> • Studying impacts of harvesting technique on forest condition • Studying improvement felling and forest crop forming • Studying ground vegetation of natural and urbanized territories • Developing planting technologies • Introduction and geographic variation of coniferous species • Studying impact of air-anthropogenic pollution on forest • Recultivation of wooded lands after industrial development 	<p>Svetlana Lyubova, PhD in Technical Sciences, Associate Professor Tel.: 8 (8182) 21-61-74 E-mail: s.lyubova@narfu.ru</p>
	<ul style="list-style-type: none"> • Department of sawing and joiner blade industries 	<ul style="list-style-type: none"> • Complex use of wood resources • Analyzing and forecasting development of timber industry sector • Standardization of products 	<p>Dmitry Bratilov, PhD in Technical Sciences, Associate Professor Tel.: (8182) 21-61-66 E-mail: d.bratilov@narfu.ru</p>
	<ul style="list-style-type: none"> • Department of industrial transport 	<ul style="list-style-type: none"> • Studying pavements of timber haulage roads • Reconstruction of forest roads • Studying impacts of timber industry on the Northern Dvina river flow 	<p>Evgeny Buryak, PhD in Technical Sciences, Associate Professor Tel.: (8182) 21-61-51 E-mail: e.buryak@narfu.ru</p>
	<ul style="list-style-type: none"> • Department of timber production technology 	<ul style="list-style-type: none"> • Studying and developing technique and technologies for timber harvesting • Developing machine tools to prepare timber for rafting • Justifying stand of timber on different stages of timber harvesting technological process 	<p>Vasily Derbin, PhD in Technical Sciences, Associate Professor Tel.: (8182) 21-61-37 E-mail: v.derbin@narfu.ru</p>
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15.	Institute of Law	<p>Core research areas:</p> <ul style="list-style-type: none"> • Historical judicial issues of Russia and European countries: theory and comparative analysis • Constitutional and legislative development of Russia • Modern criminal and criminal procedure legislation • Legislation development in the Sub-Arctic Region countries • Legal regulation of administrative and financial law within the modernization of legal framework • Civil rights defense 	<p>Nadezhda Chertova, Doctor in Law, Professor Tel.: 8 (8182) 65-06-33 Mob.: 8 921 0818065 E-mail: chertova@narfu.ru</p> <p>Irina Ershova, Deputy Director on International Cooperation Tel.: 8 (8182) 68-37-72</p>

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<ul style="list-style-type: none"> • Department of Criminal Law and Procedure 	<p><i>Common research field: Modern criminal and criminal procedure legislation</i> <i>Individual research within the Department:</i></p> <ul style="list-style-type: none"> • <i>Status and activity of the court within the criminal procedure in Russia</i> • <i>Judicial review of the pre-court proceedings within the criminal procedure of Russia</i> • <i>Problems of qualifying the crime against constitutional system of Russia</i> 	<p>Natalya Mashinskaya, PhD in Law, Associate Professor Tel.:8 (8182) 68-11-71 E-mail: n.mashinskaya@narfu.ru</p>
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		<ul style="list-style-type: none"> • <i>Consular law</i> • <i>International status of Svalbard</i> 	
	<ul style="list-style-type: none"> • Department of administrative and financial law 	<p><i>Common research field: Legal regulation of administrative and financial right within the modernization of legal framework</i></p>	<p>Svetlana Zhura, PhD in Economics, Associate Professor Tel.: 8 (8182) 21-61-00 (ext. 17-41) E-mail: s.zhura@narfu.ru squra@rambler.ru</p>
	<ul style="list-style-type: none"> • Department of civil law and procedures 	<p><i>Common research field: Civil rights defense</i></p> <p><i>Priority research:</i></p> <ul style="list-style-type: none"> • <i>Contractual law: issues of legal framework for certain types of contracts;</i> • <i>Issues of maritime contractual law in Russia and abroad;</i> • <i>Situation of physically/mentally challenged children in Russia and European countries;</i> • <i>Legal status of transnational corporations.</i> 	<p>Sergey Talchikov, PhD in Law Tel.: 8 (8182) 65-05-22 s.talchikov@narfu.ru</p>
	<ul style="list-style-type: none"> • Department of Labor Law and Legal Science 	<ul style="list-style-type: none"> • <i>Peculiarities of labor legal regulation within the context of legal problems of the European North</i> 	<p>Tatiana Zykina, PhD in Law, Associate Professor Tel.: 8 (8182) 21-61-00 (ext. 17-43) E-mail: t.zykina@narfu.ru</p>
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	Department of German Philology	<ul style="list-style-type: none"> • <i>Contrastive semasiology</i> • <i>Language politics in higher education</i> • <i>Problems of English and German lexicology</i> 	<p>Tatiana Nifanova, Doctor of Philology, Professor E-mail: t.nifanova@narfu.ru nifanova55@mail.ru</p>
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<p>Department of pedagogy and psychology of basic and professional education</p>	<ul style="list-style-type: none"> • Education and tutoring in the socio-cultural context of the North Region • Professional education effectiveness within the present-day socio-cultural context • Modeling the result of psychological pedagogical education • Developing competencies and integral attributes of the personality within the professional education subjects • Modeling conditions to achieve the results of psychological pedagogical education • Studying socio-cultural and axiological preconditions of the university graduate student model. Preconditions to form the systems of socio-professional education of students in the national universities 	<p>Natalia Kadankova, PhD in Psychology, Associate Professor Tel.: 8 (8184) 56-56-66 E-mail: n.kadankova@narfu.ru kafedra-10@yandex.ru</p>
<p>Department of psychophysiology and special psychology and pedagogy</p>	<ul style="list-style-type: none"> • System analysis of psychological and psycho-physiological condition factors among children and youth sub-population of the Circumpolar North of Russia • System monitoring of development factors of preschoolers and primary school children living in the European North of Russia 	<p>Nadezhda Valkova, Doctor of Biology, Professor Tel.: +7 921 085 81 33 E-mail: nadyal@atnet.ru</p> <p>Olga Minina, PhD in Biology, Associate Professor Tel.: +7 911 582 07 82 E-mail: sedna.06@mail.ru</p>
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<p>Department of management</p>	<ul style="list-style-type: none"> • Participating in “Aflatoun: Social and financial education” and conducting experiments by development of pilot platforms in Arkhangelsk and region (together with Secretariat of “Aflatoun” (Netherlands)) 	<p>Irina Nefedova, PhD in Philosophy, Associate Professor Tel.: 8 (8184) 56-18-98 E-mail: i.nefedova@narfu.ru</p>

		<ul style="list-style-type: none"> • <i>Quality of life of the Barents Euro-Arctic Region population</i> • <i>Health economics: cost-effectiveness of new methods of diagnostics and treatment</i> 	<p>Elena Bogdanova, PhD in Philosophy, Associate Professor Tel.: 8 (8184) 56-18-98 E-mail: e.n.boqdanova@narfu.ru</p>
	Department of philosophy and cultural sciences	<ul style="list-style-type: none"> • <i>Human and the world in the Russian literature of XVIII – XX cent.</i> 	<p>Pavel Lizunov, Doctor of History, Professor Tel.: 8 (8184) 56-18-98, E-mail: p.lizunov@narfu.ru pavelvl@mail.ru</p>
	Department of Linguistics	Language Conceptualization of Reality:	
		<ul style="list-style-type: none"> • <i>Studying the cognitive aspects of folklore and poetic language</i> 	<p>Tatiana Simashko, Doctor of Philology, Professor E-mail: t.simashko@narfu.ru</p>
		<ul style="list-style-type: none"> • <i>Describing semantics of dialectal units</i> 	<p>Natalia Khokhlova, PhD in Philology, Associate Professor E-mail: n.khokhlova@narfu.ru</p>
		<ul style="list-style-type: none"> • <i>Cross-cultural communication</i> 	<p>Natalia Oskolkova, PhD in Philology, Associate Professor, E-mail: n.oskolkova@narfu.ru</p>
		<ul style="list-style-type: none"> • <i>Applied research (including destination branding)</i> 	<p>Irina Dyakonova, PhD in Philology, Associate Professor, E-mail: i.dyakonova@narfu.ru.</p>
	Department of the Russian Language	<ul style="list-style-type: none"> • <i>Socio-cultural aspects of studying linguistic and text units</i> 	<p>Alexander Loshakov, Doctor of Philology, Professor Tel.: 8 (8184) 53-84-00 E-mail: a.loshakov@narfu.ru alqa54@bk.ru</p>
17.	Institute of Shipbuilding and Arctic Marine Engineering (Severodvinsk)	<p>Research and developments in the fields of:</p> <ul style="list-style-type: none"> • industrial technologies for enterprises with the use of modern technologies of material handling • hard-profile processing tools, tool supply of machines • ultrasound equipment and diagnostics 	<p>Viktor Galperin, Director, Professor Tel.: 8 (8184) 58-45-82 E-mail: v.galperin@narfu.ru</p> <p>Lyudmila Melnikova, Deputy Director</p>

	<ul style="list-style-type: none"> • industrial electronics and power industry • renovation of machine tools, design and manufacture of non-standard equipment • energy saving and environmental protection • hand tools safety improvement • semiconductor converters on the base of transformers with rotating magnetic field 	<p>on International Cooperation E-mail: l.melnikova@narfu.ru</p>
Department of Informatics	<ul style="list-style-type: none"> • Studying confidential information protection 	<p>Vadim Smolkin, Head of Department E-mail: v.smolkin@narfu.ru</p>
Department of Mathematics	<ul style="list-style-type: none"> • Methodological and pedagogical aspects of educational process in high school for the non-profile specialities 	<p>Tatyana Mineeva, Head of the Department E-mail: t.mineeva@narfu.ru</p>
Department of Accounting, Analysis and Planning	<ul style="list-style-type: none"> • Research in the field of bookkeeping, analysis, audits 	<p>Olga Zakoretskaya, Associate Professor Tel.: 8 (8184) 54-25-39 E-mail: o.zakoretskaya@narfu.ru</p>
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Department of psychology, pedagogy, history and philology	<ul style="list-style-type: none"> • Textological analysis of slavica Scala Paradisi of John Klimax • Early Slavic translations from Greek • Historical lexicology, historical lexicography 	<p>Tatiana Popova, Doctor of Philology, Associate Professor E-mail: lestvic@mail.ru</p>

		<ul style="list-style-type: none"> • <i>Image of Russian Empire in British Rossica</i> • <i>Historical anthropology, history of everyday life</i> 	<p>Svetlana Tretyakova, PhD in History, Associate Professor E-mail: s.tretyakova@narfu.ru</p>
		<ul style="list-style-type: none"> • <i>History of Russian pedagogical terminology.</i> 	<p>Elena Koshkina, PhD in Pedagogy, Associate Professor E-mail: e.koshkina@narfu.ru</p>
		<ul style="list-style-type: none"> • <i>Discourse Analysis of education.</i> • <i>Philosophy of Education</i> 	<p>Sergey Pantyukhin, PhD in Pedagogy, Associate Professor E-mail: s.pantyukhin@narfu.ru</p>
	Department of sociology and philosophy	<ul style="list-style-type: none"> • <i>Sociology and philosophy of the city</i> • <i>Social health of population</i> 	<p>Olga Russova, PhD in Philosophy, Head of the Department E-mail: o.russova@narfu.ru</p>
		<ul style="list-style-type: none"> • <i>Quality of life of population</i> • <i>Sociology of consumption</i> 	<p>Olga Gubnitsyna, PhD in Sociology, Deputy Director of the Institute on academic work E-mail: o.gubnitsyna@narfu.ru</p>
		<ul style="list-style-type: none"> • <i>Specifics of civil-law relations in the modern society</i> 	<p>Marina Polyakova, PhD in Pedagogy, Associate Professor E-mail: m.polyakova@narfu.ru</p>
		<ul style="list-style-type: none"> • <i>Sociology of labor relations</i> • <i>Sociology of the city (urban sociology)</i> 	<p>Sergey Orlov, PhD in Sociology, Associate Professor E-mail: s.orlov@narfu.ru</p>
18.	Correspondence Institute of Finance and Economics		<p>Maria Zhuravkova, Director, PhD in Psychology, Associate Professor Tel.: 8 (8182) 28 58 16 Fax: 8 (8182) 28 65 40 e-mail: m.zhuravkova@narfu.ru</p> <p>Deputy Director on International Cooperation Nadezhda Tarasova Tel.: 8 (8182) 66 05 88 Mob.: +7 911 560 48 81</p>

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Department of Philosophy, History and Law	<ul style="list-style-type: none"> • <i>The problem of forming the gender identity within the social environment of a Northern city</i> • <i>Civic consciousness of a North Russia province citizen: the past and the presence</i> 	<p>Polina Shubina, PhD in Philosophy, Associate Professor E-mail: polinashubina@mail.ru Mob.: +7 911 057 33 68</p>
	<ul style="list-style-type: none"> • <i>Modernization: actual issues of theory, history and practice</i> • <i>Pre-history of youth organizations participation in industrialization of the Arkhangelsk North during the first five-year plans (1929-1937)</i> 	<p>Valery Shumilov, PhD in History, Associate Professor E-mail: ulia-shumilova@mail.ru Mob.: +7 921 719 86 81</p>
	<ul style="list-style-type: none"> • <i>Professional competences of future economists in the process of professional genesis</i> 	<p>Olga Khabarova, Senior lecturer E-mail: holqa@atnet.ru Mob.: +7 911 571 59 71</p>
	<ul style="list-style-type: none"> • <i>Anthropological, morphological and constitutional peculiarities of different age group students within the large-scale study in the North-West Russia</i> 	<p>Natalia Sokolova E-mail: sonata63@list.ru Mob.: +7 909 550 08 37</p>
	<ul style="list-style-type: none"> • <i>Life activity standards for the human in the North and the Arctic</i> • <i>Gender aspects of Arctic geopolity: demography, history, ethnology</i> • <i>Attitude of youth to family and marriage</i> • <i>Local self-government as a mechanism of interaction between the community and the state</i> 	<p>Tatyana Shubina, PhD in Philosophy, Associate Professor E-mail: t.shubina@narfu Mob.: +7 905 293 71 61</p>
Department of Financial Accounting, Audit, Statistics	<ul style="list-style-type: none"> • <i>Sustainable development of rural territories</i> 	<p>Olga Ikonnikova, head of department, Ph.D. in Economics., Associate Professor Mob. 89115516537 E-mail: skylark1@rambler.ru</p>
	<ul style="list-style-type: none"> • <i>Accounting, analysis and audit in the sustainable development of economy</i> 	<p>Alla Vekhoreva, Ph.D. in Economics., Associate Professor Mob. 89214868995 E-mail: zallav2013@yandex.ru</p>
	<ul style="list-style-type: none"> • <i>Problems of implementation of International Financial Reporting and Audit Standards in Russia</i> 	<p>Irina Boas, Assistant Professor Mob. 89062858175 E-mail: boas2@mail.ru</p>

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