

September 25

10:40-12:23	Lastochka express train from Moscow (railway terminal "Vostochny Vokzal") to Vladimir (Central Station)	
12:30-13:30	Transfer from Vladimir (Central Station) to Suzdal (Hotel "Suzdal")	
13:30-14:30	Lunch 🍴 Main Restaurant "Suzdal"	
14:30-15:30	Room check-in	
16:00-17:00	CONFERENCE OPENING 📍 Hall "Pokrovskiy" Welcome Speech: 16:00-16:05 ALEXEY GVISHIANI , Academician RAS, Chairman of the Conference Program Committee, Scientific Director of the Geophysical Center of the RAS 16:05-16:10 ALEXANDER GLIKO , Academician RAS, Member of the Presidium of the RAS, Head of the Scientific Direction "Planetary Geophysics and Geodynamics" at the Schmidt Institute of Physics of the Earth 16:10-16:15 ALEXANDER MAKSIMOV , Deputy Governor of the Vladimir Region 16:15-16:20 NIKOLAY KASIMOV , Academician RAS, First Vice-President of the Russian Geographical Society, President of the Faculty of Geography of MSU, Deputy Chairman of the Conference Program Committee 16:20-16:25 VALERY BONDUR , Academician RAS, Scientific Director of the Research Institute "AEROKOSMOS" 16:25-16:30 ALEXEY SOBSEVICH , Corresponding Member RAS, Deputy Academician-Secretary of the Earth Sciences Division of the RAS 16:30-16:35 IGOR ROZENBERG , Corresponding Member RAS, Deputy Chairman of the Conference Program Committee, Scientific Director of the Russian University of Transport 16:35-16:40 ELENA ROVENSKAYA , International Institute for Applied Systems Analysis (IIASA), Laxenburg, Austria 16:40-16:45 NEL AMORE , Ph.D., Applied Geomagnetic Researcher, The South African National Space Agency 16:45-16:55 NATALIA FOMENKO , Scientific Secretary of the Program Committee. Review of welcome telegrams PLENARY SESSION 📍 Hall "Pokrovskiy" Chairman: ALEXANDER GLIKO	
17:00-17:30	ANATOLY SOLOVIEV , Corresponding Member RAS, Co-Chairman of the Conference Program Committee, Director of the GC RAS; ALEXEY GVISHIANI , Academician RAS, Chairman of the Conference Program Committee, Scientific Director of the GC RAS	70 YEARS OF THE GEOPHYSICAL CENTER OF THE RAS: HISTORY OF FORMATION AND MODERN STATUS
17:30-18:00	VALERIY VERNIKOVSKIY , Academician RAS, Dean of the Faculty of Geology and Geophysics of the Novosibirsk State University, Head of the Laboratory of the Institute of Oil and Gas Geology and Geophysics of the SB RAS	SYSTEMIC STUDIES OF TECTONIC PROCESSES AND GEODYNAMIC MODELING OF KEY STRUCTURES OF THE RUSSIAN ARCTIC
18:00-18:30	XIAOTAO CHANG , Dr.Sc., Prof., Deputy Chief Designer, Land Satellite Remote Sensing Application Center, Ministry of Natural Resources of China	MONITORING OF ARCTIC SEA ICE CHANGES BASED ON ICESAT-2 AND SENTINEL-2 SATELLITES
18:30-19:00	VIACHESLAV GUSIAKOV , Doctor of Physical and Mathematical Sciences, Head of the Laboratory of Mathematical Modeling of Tsunami Waves, Institute of Computational Mathematics and Mathematical Geophysics, SB RAS	THE LARGEST NATURAL DISASTERS IN THE HOLOCENE AND THEIR IMPACT ON CLIMATE VARIATIONS AND EARTH'S ECOSYSTEMS
19:00-19:30	MUSTAFA TOKER , Dr.Sc., Assoc. Prof., Yuzuncu Yil University of Turkey	DECEMBER 31TH, 2023 CONSECUTIVE EARTHQUAKE RUPTURES (Mw 4.5, 4.5) INTO N-END OF THE ARABIAN PLATE BOUNDARY, SE-CORNER OF EASTERN ANATOLIA, TURKEY
20:00-23:00	Welcome Reception 📍 Restaurant "Soviet"	

September 26

08:00-09:00	Breakfast 🍴 Hotel's restaurant		
09:00-19:30	SCIENTIFIC SESSIONS (ORAL PRESENTATIONS)		
	📍 HALL "SMOLENSKIY"	📍 HALL "VOSKRESENSKIY"	
9:00 - 9:15	SESSION 3. Geoinformatics in Earth Sciences. Conveners: GRIGORY STEBLOV, ROMAN KRASNOPEROV	SESSION 4. System Analysis and Big Data. Conveners: ELENA ROVENSKAYA, ALEXEY GVISHIANI	SESSION 1. Natural and anthropogenic disasters. Conveners: VALERY BONDUR, VIKTOR TATARINOV
	MIKHAIL KABAN , GC RAS, Moscow, Russia Variations of the effective elastic thickness of the lithosphere unwell diverse tectonic regimes in Northeastern Eurasia	LEV BURSHTEIN , Corresponding Member RAS, IPGG SB RAS, Novosibirsk, Russia Forecast of hydrocarbon accumulation distribution by size. Status and problems	VALENTIN MIKHAIL OV , Corresponding Member RAS, IPE RAS, Moscow, Russia Problems of studying coseismic and postseismic processes
9:15 - 9:30	PETR MARTYSHKO , Corresponding Member RAS, IG UB RAS, Ekaterinburg, Russia Parallel algorithms for solving direct and inverse problems of gravimetry	ELENA ROVENSKAYA , IIASA, Laxenburg, Austria Data-Intense Modeling for Informed Resource Management Decisions Under Uncertainty	ALEXEY SOBSEVICH , Corresponding member RAS, IPE RAS, Moscow, Russia New possibilities of morphometric analysis of relief and computer geodynamic modeling for identifying zones of possible earthquake foci in areas of active recent tectogenesis
9:30 - 9:45	GULNARA VOROBEVA , UUST, Ufa, Russia Experience of using web GIS technologies in global geophysical forecasting tasks	IGOR SHEREMET , Academician RAS, GC RAS, Moscow, Russia Multiset methods for assessing the stability and recoverability of systems	OLGA GIRINA , IVS FEB RAS, Petropavlovsk-Kamchatsky, Russia VoSatView information system for complex analysis of volcanic activity
9:45 - 10:00	IGOR ALESHIN , GC RAS, Moscow, Russia Application of kNN analysis to interpret geophysical measurements	GEORGI ALEXANDROV , IAP RAS, Moscow, Russia Patterns of Decline in Arable Land Area in the Central Russian Plain, According to HILDA+ Data	MARIA VOLKOVA , IPE RAS, Moscow, Russia Some results of studies of volcanic processes using satellite radar interferometry methods
10:00 - 10:15	NIKOLAY DIANSKIY , MSU, Moscow, Russia Reproduction of the North Atlantic circulation in order to find the crash site of the AZZO airliner (flight AB 447 Rio de Janeiro – Paris, 01.06.2009) by calculating the reverse trajectories of the detected bodies	SERGEY AGAYAN , GC RAS, Moscow, Russia About the latest results in DMA	PETR DOKUNIN , RU DN, Moscow, Russia Development of crustal internal displacement deficit according to GNSS data before and during the Hualien, Taiwan earthquake (03 April 2024, Mw=7.4)
10:15 - 10:30	ALEXANDER DERENDYAEV , IITP RAS, Moscow, Russia Geoinformation technology for monitoring natural spatiotemporal processes	VLADIMIR CHEREVERDA , IM SB RAS, Novosibirsk, Russia Multiparameter inverse problems of multiwave seismic exploration	ALEKSEI LISEIKIN , GS RAS, Novosibirsk, Russia Remote monitoring of hazardous processes at large industrial facilities
10:30 - 10:45	ANNA DOLGAYA , IVS FEB RAS, Petropavlovsk-Kamchatsky, Russia Geoinformation system "Thermomineral waters of the Kuril Islands"	EVGENY KOLESNIKOV , RIHMI-WDC, Obninsk, Russia On the maintenance of the Unified State Fund of Data on the State of the Environment and its Pollution	VLADIMIR KAFTAN , GC RAS, Moscow, Russia Experimental recording of slow deformation waves from GNSS data in connection with strong earthquakes
10:45 - 11:00	DANIL ILVAYSOV , YUSU, Khanty-Mansiysk, Russia Retrospective analysis of spectral properties of the underlying surface to assess the hydrological state of a swamp crossed by a road	OXSANA MANDRIKOVA , IKIR FEB RAS, Petropavlovsk-Kamchatsky, Russia System analysis in space weather problems based on the results of the Aurora system	SVETLANA KISHKINA , IDG RAS, Moscow, Russia Monitoring of strong man-made tectonic earthquakes. Necessity and possibility
11:00 - 11:15	DENIS BYZOV , IG RAS, Ekaterinburg, Russia Method of separating potential fields by depth	BORIS DZEBOEVOV , GC RAS, Moscow, Russia Geodynamic research in the problem of systemic assessment of seismic hazard of the Osetian sector of the Greater Caucasus	ALEXEY ZAVYALOV , IPE RAS, Moscow, Russia From the Round-the-World Seismic Echo to the Omori Epoch and the Bifurcation of the Earthquake Focal Zone
11:15 - 11:30	TATYANA KRUPNOVA , SUSU, Chelyabinsk, Russia Using Earth remote sensing data and ground-based research to monitor the state of urban eoclandscapes	SEMEN TEPOUKHOV , ASU, Maykop, Russia Using climate and geospatial data in assessing green energy potential and designing renewable energy systems	VIKTOR PUPATENKO , ITG RAS, Khabarovsk, Russia Prospects for Seismological Monitoring in the Amur Region: Citizen Science and Neural Network Methods of Data Processing
11:30-12:00	Coffee break 📍 Hall "Pokrovskiy"		Coffee break 📍 Hall "Kaminniy"
12:00 - 12:15	EVGENY LOUPIAN , IKIR RAS, Moscow, Russia CKP "IKI-Monitoring" - a platform for working with remote sensing data	BORIS DZERANOV , GC RAS, Moscow, Russia About the activities of World Data Centers	VLADISLAV ZALISHVILI , GPI VSC RAS, Vladikavkaz, Russia The influence of geodynamic processes on the geocological vulnerability of the territory
12:15 - 12:30	LEONID MITNIK , POI FEB RAS, Vladivostok, Russia Extreme Events in the Western Pacific - East Asia Region	NINA FROLOVA , IGE RAS, Moscow, Russia Systematic Research for Seismic Risk Management Using Big Data	TATIANA MALOVA , IO RAS, St. Petersburg, Russia Representative Catalogue of Neva Floods. Principles of Construction
12:30 - 12:45	VSEVOLOD MOREIDO , WPI RAS, Moscow, Russia Hydroinformatics as a basis for data management, modeling and analysis in water resources management	SESSION 5. System studies of natural processes in the Arctic. Conveners: VALERIY VERNIKOVSKIY, MIKHAIL KABAN	
		SERGEY SOKOLOV , Corresponding Member RAS, GIN RAS, Moscow, Russia Tectonics of the Eastern Arctic and the origin of the Amerasian Basin	SESSION 7. Geomagnetism and space weather. Conveners: ALEKSEI DIDENKO, ANATOLY SOLOVIEV
12:45 - 13:00	ANDREW SIDOROV , RACRUS, Tyumen, Russia On the methods of constructing a digital regional geological and mathematical model for the territory of Western Siberia	ALEXEY MOROZOV , IPE RAS, Obninsk, Russia Seismicity of the Western Sector of the Russian Arctic	ALEKSEI DIDENKO , Corresponding Member RAS, GI RAS, Moscow, Russia Depths of the base and roof of the magnetically active layer of the Amur plate
13:00 - 13:15	STEPAN USTINOV , IOEM RAS, Moscow, Russia Principles of creating regional structural weight forecast and exploration models of ore-forming systems based on geoinformation technologies and processing of Earth remote sensing data using the example of individual areas of the Russian Federation	DARIA GUSHCHINA , prof. RAS, MSU, Moscow, Russia Thermodynamic response to El Niño/La Niña in the Northern Hemisphere polar latitudes	AMORÉ NEL , SANSa, Hermanus, South Africa A comparative investigation of geomagnetic jerks across the SAA during the period 2000-2020
13:15 - 13:30	EGOR BOLSHAKOV , RRGIO, Moscow, Russia Volumetric modeling based on GIS INTEGRO	EVGENIY KOZLOVSKIY , AARI, St. Petersburg, Russia Distributed ship instrumental observation system STMK	ANATOLY BRONNIKOV , ITG RAS, Khabarovsk, Russia Display of the fault network of the Sikhote-Alin orogenic belt in geophysical fields
13:30 - 13:45	BAIR TSYDYPOV , BINM SB RAS, Ulan-Ude, Russia Using GIS technologies to assess the distribution of ice in the southern geocryological zone. Russian software and technology complex GIS INTEGRO and digital platform VNIINI for comprehensive support of geological research for oil and gas	ROMAN SIDOROV , GC RAS, Moscow, Russia Multicomponent geophysical model of the lithosphere and upper mantle of the Arctic	VIKTOR GETMANOV , GC RAS, Moscow, Russia Digital processing of geomagnetic observations based on approximation model methods
13:45 - 14:00	EVGENIA CHEREMISINA , VNIGNI, Moscow, Russia Comprehensive support of geological research for oil and gas	GALINA RESHETOVA , IM SB RAS, Novosibirsk, Russia Modeling the temperature-dependent variability of seismic properties of frozen multi-phase media	RUSLAN RYTOV , IZMIRAN, Obninsk, Russia Application of artificial neural networks for prolongation and restoration of vector anomalous geomagnetic field
14:00-15:00	Lunch 🍴 Main Restaurant "Suzdal"		
15:00 - 15:15	MIKHAIL KUCHMA , FEC "SRC "Planeta", Khabarovsk, Russia Geoinformation system "Arktika-M": current state	TATIANA ALEKSEEVA , AARI, St. Petersburg, Russia Monitoring sea ice characteristics to study ice navigation conditions	VIACHESLAV PILIPENKO , GC RAS, Moscow, Russia Electromagnetic response of near-Earth space to thunderstorms and industrial activity
15:15 - 15:30	LEV MURAVYEV , UrFU, Ekaterinburg, Russia Remote sensing of archaeological sites in the Southern Urals using geophysics and machine learning	MIKHAIL LATONIN , ICERS, St. Petersburg, Russia Enhanced convergence of atmospheric and oceanic heat fluxes in the Barents Sea region under modern global warming	ELENA SOKOLOVA , VNIGNI, Moscow, Russia Towards an assessment of the risks of hazardous impacts of space weather on Arctic infrastructure facilities: a study of the variability of magnetotelluric fields along the Messoyakha-Norilsk gas pipeline
15:30 - 15:45	SESSION 6. System analysis of seismic hazard. Conveners: PETR SHEBALIN, ALEXANDER PONOMAREV	SVYATOSLAV MILANOVSKIY , IEG RAS, Moscow, Russia Man-made talk as an indicator of the state of permafrost interacting with hydraulic structures	EDWARD UTEMOV , KFU, Kazan, Russia Methodology for decomposing models of the main geomagnetic field into "free" eccentric magnetic dipoles
15:45 - 16:00	DAYA SHANKER , prof. IIT, Roorkee, India Statistical Diagnostic of Regional Appraise of Seismicity of North East India Himalaya	SESSION 9. Oil and gas and mining complexes. Conveners: SERGEY KRIVOVICHEV, DASTAN AKMATOV	
	PETR SHEBALIN , Corresponding Member RAS, IEPT RAS, Moscow, Russia Limits of applicability of the Gutenberg-Richter law in seismic hazard assessment tasks	VLADISLAV PETROV , Corresponding Member RAS, IGEM RAS, Moscow, Russia Methodological aspects of forecasting and mineragenic studies using Earth remote sensing data	YURIY TURBIN , AARI, St. Petersburg, Russia Dynamics of anomalous magnetic field as a possible indicator of changes in heat flow intensity
16:00 - 16:15	RUBEN TATEVOSSIAN , IPE RAS, Moscow, Russia On the applicability of the concept of seismotectonic domains in the problem of seismic hazard assessment	YURI GOVORUKHIN , IPKON RAS, Novokuznetsk, Russia An integrated approach to developing efficient gas emission control systems in coal mine extraction areas	SESSION 8. Instrumentation for research in geosciences. Conveners: MIKHAIL LEBEDEV, DMITRY KUDIN
16:15 - 16:30	ALEXANDER GORSHKOV , IEPT RAS, Moscow, Russia Locations of the strongest earthquakes in the Pacific Ocean belt and the Java Trench	VALERIY PETROV , IZMIRAN, Moscow, Russia IZMIRAN magnetic field models for the oil and gas complex.	YURY VINOGRADOV , GS RAS, Obninsk, Russia Application of mobile infrasound systems for solving various problems
16:30 - 16:45	VLADIMIR SMIRNOV , MSU, Moscow, Russia On the stages of manifestation of seismic regime anomalies before earthquakes	NIKOLAY MASHYANOV , Lumex-Marketing, St. Petersburg, Russia New Possibilities of Gas-Mercury Surveying in the Near-Earth Atmosphere	SERGEY KHOMUTOV , ICR RAS, Paratunka, Russia Problems of processing primary data from magnetic observatories: will modern mathematical technologies help?
16:45 - 17:00	IRINA VLADIMIROVA , IO RAS, Moscow, Russia A series of strong earthquakes in Chile at the beginning of the 21st century: similarities, differences, relationships	KIRILL ROMANEVICH , VNIMI, St. Petersburg, Russia Analysis of seismic activity characteristics in coal mines and quarries	VLADIMIR MINLIGAREEV , IAG, Moscow, Russia Instrumental support for ionospheric, magnetic and heliogeophysical observations
17:00 - 17:15	INESSA VOROBEVA , IEPT RAS, Moscow, Russia United Catalogue of Earthquakes in the Russian Arctic	VASILIIY MINAEV , IGEM RAS, Moscow, Russia Analysis of fault tectonics of the Taimyr-Severozemelsky orogen and its role in ore formation based on the results of remote regional studies	DMITRY KUDIN , GC RAS, Moscow, Russia The system for accumulation, processing and analysis of geomagnetic data MAGNUS
17:15 - 17:30	MIKHAIL RODKIN , IEPT RAS, Moscow, Russia New integrated approach to earthquake forecasting	IGOR OGNEV , KFU, Kazan, Russia Satellite gravimetry as a tool for forecasting oil and gas potential	SERGEY GACHENKO , INRTU, Irkutsk, Russia Automation of data processing of robotic UAV-geophysical systems using the "DDV" module
17:30-18:00	Coffee break 📍 Hall "Pokrovskiy"		Coffee break 📍 Hall "Kaminniy"
18:00 - 18:15	VALERI GITIS , IITP RAS, Moscow, Russia Systematic Earthquake Forecasting Technology	SESSION 2. Environment and transport. Conveners: IGOR ROZENBERG, ANDREY KOSTIANOY	SERGEY SERDYUKOV , CIM SB RAS, Novosibirsk, Russia Methods and devices for diagnostics and monitoring of rock massifs
18:15 - 18:30	SERGEI ABRAMENKOV , IPGG SB RAS, Novosibirsk, Russia Temporary seismological networks on Kuril-Kamchatka volcanoes: data processing	ANDREY KOSTIANOY , GC RAS, Moscow, Russia Geoinformation analysis of regional climatic changes in the Central and Western Russian Arctic for railway development	MURAT MURZABEKOV , VNIIFTRI, Mendeleev, Russia Complex for high-precision measurements of the parameters of the Earth's gravitational field
18:30 - 18:45	VLADIMIR VASILYEV , GI SB RAS, Ulan-Ude, Russia Modeling of Mantle-Crust Migrant Systems - A New Approach to Systems Analysis of Seismic Events	EUGENE MOROZOV , IO RAS, Moscow, Russia Abyssal flows of Antarctic Bottom Water in deep channels of the Atlantic	DMITRIY GOGLEV , Geoscan, St. Petersburg, Russia The potential of modern unmanned aircraft systems in Earth exploration
18:45 - 19:00	ALISIYA MOLOKOVA , IEPT RAS, Moscow, Russia Determination of spectral parameters for earthquakes of the Klyuchevskaya group of volcanoes	KSENIYA MYACHINA , IS UrB RAS, Orenburg, Russia Analysis of spatial heterogeneity of ecosystem carbon sink capacity based on satellite data	KAMIL UZBEKOV , TSU, Tolyatti, Russia Application of induction-dynamic drive in pulse seismic sources
19:00 - 19:15	ELENA LEVINA , IEC RAS, Irkutsk, Russia Formalized identification of earthquake preparation features in the Baikal rift zone	OLGA RAKOVA , SUSU, Chelyabinsk, Russia Using Earth remote sensing data and ground-based studies of snow cover conditions in monitoring coal mines	RUSSLAN DAVLATOV , VNIIFTRI, Mendeleev, Russia Quantum Space Accelerometer to Study Arctic Gravity Field
20:00-23:30	Gala Dinner 🍴 Main Restaurant "Suzdal" (Hall "Samovarniy")		

September 27

08:00-09:00	Breakfast 🍴 Hotel's restaurant		
09:30-11:00	POSTER SCIENTIFIC SESSION. EXHIBITION OF SCIENTIFIC PRODUCTS, EQUIPMENT AND SERVICES 📍 Hall "Kaminniy" Chairman: VLADISLAV PETROV		
	SESSION 1. Natural and anthropogenic disasters.	SESSION 3. Geoinformatics in Earth Sciences	SESSION 6. System analysis of seismic hazard
	ALEXANDER KAVERIN , YUSU, Khanty-Mansiysk, Russia Assessment of the development and carbon balance of ecosystems in the territory of oil fields based on satellite and UAV data	LEV MURAVYEV , IG UB RAS, Ekaterinburg, Russia Magnetometry for searching for archaeological, man-made objects and extraterrestrial matter	ALEXANDER GORSHKOV , IEPT RAS, Moscow, Russia Potential earthquake sites in the Central Asian mobile belt
	KSENIYA KOCHUBEY , GC RAS, Moscow, Russia Karst hazard in the vicinity of the Kurtatinsky gorge (Republic of North Ossetia - Albania)	FAGIM GARAEV , KFU, Kazan, Russia DEM analysis for the purposes of forecasting the oil and gas potential of large areas	NATALIA SERGEEVA , GC RAS, Moscow, Russia Databases on earthquakes in seismically active zones of the USSR in the period 1911-1957
	DASTAN AKMATOV , GC RAS, Moscow, Russia Geomechanical studies of rock masses for special objects	SHAMIL BOGOUTDINOV , GC RAS, Moscow, Russia Fuzzy spectra of time series	ELENA SOKOLOVA , VNIGNI, Moscow, Russia Analysis of the relationship between seismicity of the Lena-Anabar trough region and the features of its
	ALEXANDER MANEVICH , GC RAS, Moscow, Russia Modeling the stress-strain state of epicentral zones of strong crustal earthquakes	EKATERINA UVAROVA , TsNIGRI, Moscow, Russia Using NextGIS Web network GIS systems to analyze geological data and identify promising areas during geological exploration planning for diamonds, non-ferrous and precious metals	VIKTOR PUPATENKO , ITG RAS, Khabarovsk, Russia Isolation and analysis of swarm sequences in the Amur region
	ROMAN SHEVCHUK , GC RAS, Moscow, Russia Geodynamic model of the northern part of the Nizhnekansky massif	ANNA DOLGAYA , IVS FEB RAS, Petropavlovsk-Kamchatsky, Russia Geoinformation system "Ecological and geochemical characteristics of Kamchatka rivers"	
	ILIYA LOSEV , GC RAS, Moscow, Russia Geodynamic zoning based on system analysis of geological and geophysical information of the territory of the underground research laboratory in Krasnoyarsk Krai	SESSION 4. System Analysis and Big Data	
	BORIS TRIFONOV , IEG RAS, Moscow, Russia Changes in the seismic regime at engineering facilities under the influence of natural and man-made factors	ALEXANDER STERIN , RIHMI-WDC, Obninsk, Russia Detailed climate trend assessment and their spatial patterns as a Big Data problem in climatology	SESSION 7. Geomagnetism and space weather
	NATALYA FOMENKO , GC RAS, Moscow, Russia Electronic scientific journal "Russian Journal of Earth Sciences". 25 years in Earth Sciences	ALEXANDER LINKOV , IEC RAS, Sochi, Russia General theory and technology of graphical structuring and presentation of knowledge as an effective tool for system analysis	OXSANA MANDRIKOVA , IKIR FEB RAS, Petropavlovsk-Kamchatsky, Russia An Intelligent Method for Detecting Forbush Effects in Cosmic Ray Variations
	SESSION 2. Environment and transport	SESSION 5. System studies of natural processes in the Arctic	
	VALERY BONDUR , Academician RAS, Satellite studies of anthropogenic film pollution of Avacha Bay	EVGENIYA PAVLOVA , AARI, St. Petersburg, Russia Spatial data analysis for ice information forecasting tasks in Arctic	INESSA GOLOVANOVA , IG FRC RAS, Ufa, Russia Geomagnetic hyperactivity in the early Neoproterozoic
	DMITRY GABYSHEV , GC RAS, Moscow, Russia Dependence of cloud droplet growth on their size and the presence of an electric field	ANNA GVOZDEVA , INM RAS, Moscow, Russia The influence of El Niño on the troposphere of the Arctic latitudes according to reanalysis data, the Russian climate model of the Institute of Numerical Mathematics of the RAS and CMIP6 models	VIKTOR GETMANOV , GC RAS, Moscow, Russia Calculation of frequency characteristics of geomagnetic signals based on the method of local approximation models
	SESSION 8. Instrumentation for research in geosciences.		SESSION 9. Oil, gas and mining complexes
	VALERIY PETROV , IZMIRAN, Moscow, Russia Geomagnetic observations to account for variations in the external magnetic field during inclined and horizontal directional drilling	GEORGI ALEXANDROV , IAP RAS, Moscow, Russia Impact of permafrost retreat on carbon balance in ecosystems	MIKHAIL RODKIN , IEPT RAS, Moscow, Russia A systematic approach based on a complex of geochemical, geotectonic data and GIS to explain the processes of formation and exploration of deep hydrocarbon deposits
	SERGEY KHOMUTOV , ICR RAS, Paratunka, Russia Modeling the distribution of the magnetic field of the pedestal on the magnetic observatory	VLADIMIR CHEREVERDA , IM SB RAS, Novosibirsk, Russia Seismic monitoring of permafrost rocks of the Russian Arctic shelf	ANDREJ VALCHUK , TechOFS, Otktyabrsky, Russia Well positioning methods
	EXHIBITION		
	NATALIA MAIOROVA , Lumex-Marketing, Moscow, Russia Mercury analyzer "RA-915M"	GRIGORY BOYARSHINOV , GC RAS, Moscow, Russia Platform of interactive 3D (spherical) visualization global geospatial data "ORBUS-PRO"	DARIA SKRIPACHEVA , Geoscan, Moscow, Russia UAV "Geoscan Gemini"
11:15-11:45	CONFERENCE CLOSING CEREMONY 📍 Hall "Spasskiy"		
11:45-12:00	Room check-out		
12:00-13:00	Lunch 🍴 Main Restaurant "Suzdal"		
13:00-15:30	Tour of Suzdal		
15:30-17:00	Transfer from Suzdal to Vladimir (Central Station)		
17:44-19:28	Lastochka express train from Vladimir (Central Station) to Moscow (railway terminal "Vostochny Vokzal")		