



Sevastopol branch of M.V. Lomonosov Moscow State University  
Faculty of Geology of M.V. Lomonosov Moscow State University

# **«INNOVATION IN GEOLOGY, GEOPHYSICS AND GEOGRAPHY-2017»**

**The 2<sup>nd</sup> INTERNATIONAL YOUTH SCIENTIFIC  
AND PRACTICAL CONFERENCE**

**PROGRAMME**

**07 – 09 July 2017**

**Sevastopol**



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**«INNOVATIONS IN GEOLOGY,  
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## **CONFERENCE PROGRAMME**

### **Friday, 07 July 2017, Conference Hall**

<b>09.00</b>	<b>Registration. Conference Hall</b>
<b>10.00</b>	<b>OPEN CEREMONY</b>  <i>Chairman – Ivan S. KUSOV, Oleg V. KRYLOV</i>
	<p><b>Ivan S. Kusov</b> (<i>Director of Sevastopol branch of M.V. Lomonosov Moscow State University, President of the Organizing Committee</i>)</p> <p><b>Oleg V. Krylov</b> (<i>Vice-President of the Organizing Committee, Deputy Director of Sevastopol branch of M.V. Lomonosov Moscow State University</i>)</p> <p><b>Natalia V. Lubnina</b> (<i>Vice-President of the Organizing Committee, Deputy Director of Sevastopol branch of M.V. Lomonosov Moscow State University</i>)</p> <p><b>Svetlana I. Rubtsova</b> (<i>Member of the Public chamber of the Sevastopol Federal city</i>)</p> <p><b>Veronica N. Maslova</b> (<i>Director of INTS</i>)</p>
<b>11.00</b>	<b>Grouping Photo</b>
<b>11.30</b>	<b>COFFEE BREAK</b>

<b>12.00</b>	<b>PLENNARY SESSION</b> <i>Chairmans – Ivan S. Kusov, Natalia V. Lubnina</i>	
	<b>PRESENTATION OF THE SECTIONS, ROUND TABLES AND THE SPONSORING COMPANIES</b>	
13.30	LUNCH	
<b>14.00</b>	<b>PLENNARY SESSION</b> <i>Chairman – Elena V. Kozlova, Andrey Yu. Bychkov, Oleg V. Krylov</i>	
<b>14.00</b>	<b>Alexander B. Polonsky</b> <i>INTS RAS</i>	Risks in the exploration of the coastal areas related to climate change
<b>14.30</b>	<b>Vladimir O. Demo*</b> , Kasyanenko A.A., Zakharova O.A. <i>Gazpromneft STC</i>	Creation experience of geological and economic evaluation toll for unconventional researches development
<b>15.00</b>	<b>Ekaterina A. Pozachenyuk</b> <i>V.I. Vernadsky Crimean Federal University, Tavrida Academy</i>	Present-day ecological problems of Crime
<b>15.30</b>	COFFEE BREAK	
<b>16.00</b>	<b>Svetlana I. Rubtsova</b> <i>INTS RAS</i>	Methodological approaches for solving environmental and hydrobiological problems of Crimea
<b>16.30</b>	<b>Tatiana V. Pankeeva*</b> , Mironova N.V. <i>IMBR RAS</i>	Long-term changes of microphytobenthos taking into account the landscape structure of the (a Bay of Laspi, Sevastopol)
<b>17.00</b>	Egorov V.N., Gulin S.B., <b>Ludmila V. Malakhova</b> , Mirzoeva N.Yu., Popovichev V.N., Tereschenko N.N., Lazarenko G.E., Malakhova T.V., Proskurin V.Yu., Sidorov I.G., Stecuk A.P. <i>IMBR RAS</i>	The standardization of water quality due to the deposition of pollutions in sediments
<b>17.30</b>	<b>DISCUSSION</b>	
<b>18.00</b>	<b>ICE BREAK</b>	

**Saturday, 08 July 2017, Room 315**

09.00	<p align="center"><b>SECTION 1. Geoinformation systems and Geomonitoring in the geological, geophysical and geographical studies**</b></p> <p align="center"><i>Chairman – Natalia I. Kosevich (M.V. Lomonosov Moscow State University, Faculty of Geology)</i></p> <p align="center"><b>** Sponsored by LLC "Contemporary GeoTechnology"</b></p>	
09.00	Natalia I. Kosevich	<i>Introduction. Crimean GIS-Project</i>
09.10	<p><b><u>Bryantseva Galina V.*</u></b> Promyslova Maria Yu., Kosevich Natalia I. <i>*M.V. Lomonosov Moscow State University, Faculty of Geology</i></p>	Structural and geomorphological features of the Heraklean Peninsula of the Crimea
09.30	<p><b><u>Kharitonova Lyudmila V.*</u></b>, Kos'yan R. D., Goryachkin Yu. N., Krylenko V. V., Krylenko M. V., Godin E. A. <i>*Marine Hydrophysical Institute, RAS</i></p>	Monitoring of the West Crimean coast by drone
09.50	<p><b><u>Nikiforov Nikolay*</u></b>, Bilev Nikolay <i>* M.V. Lomonosov Moscow State University, Faculty of Geology</i></p>	Integration of Clouds Geographic Information Systems and machine learning for landslides monitoring
10.10	<p><b>Maslakov Alexey</b> <i>* M.V. Lomonosov Moscow State University, Faculty of Geography</i></p>	Active layer monitoring near settlement of Lorino (Eastern Chukotka, Russia)
10.30	<p><b>Merenkova Sofia</b> <i>*Sevastopol branch of M.V. Lomonosov Moscow State University</i></p>	Geochemical and lithological characteristics of the Aptian clays of the South-Western Crime
10.50	COFEE BREAK	
11.10	<p><b><u>Amanzhurov Ruslan Maratovich</u></b> <i>LLC "Contemporary GeoTechnology"</i></p>	Geodesy in the Earth sciences: methods and applications
11.30	<p><b><u>Verbovsky Vitaly*, Kalabin Eugeny</u></b> <i>* LLC Art-Geo</i></p>	State-of-the-Art methods of data collection and processing using 3D Laser scanning systems
11.50	<p><b>Gorshkov Evgeniy</b> <i>LLC "Contemporary GeoTechnologies"</i></p>	Modeling the terrain according to the aerial photography with a drone to determine erosion, permafrost and man-made forms on the example of completed production projects

12.10	<b>Bilev Nikolay*</b> , Khazieva Elizaveta <i>* M.V. Lomonosov Moscow State University, Faculty of Geology</i>	Development of a satellite monitoring system for the Crimean peninsula for agricultural purposes
12.30	<b>Shishkin Yuri E.*</b> , Grekov Alexander N., Krasheninnikov Boris N. <i>*Institute of Natural and Technical systems</i>	Optical image sensing devices for marine plankton monitoring systems: review
12.50	<b>Parkhomenko Anastasiya</b> <i>Sevastopol branch of M.V. Lomonosov Moscow State University</i>	Mapping of land use of the Laspi Bay area with application of GIS technologies
13.10	<b>Alferyeva Yana*</b> , Shchekina Tatiana I. <i>* M.V. Lomonosov Moscow State University, Faculty of Geology</i>	Influence of water content on melt composition in a fluorinerich model granite system
13.30	<b>DISCUSSION</b>	
14.00	LUNCH	
14.30	<b><u>Round table**</u>: Modern Methods of Engineering Protection Against Hazardous Geological Processes</b> <b>Leaders: Alexey Bershov</b> (LLC "PetroModeling"), <b>Alexey Turaev</b> (LLC "VAR") <b>** Sponsored by LLC "PetroModeling" and LLC "VAR"</b>	
14.30	<b>Bershov Alexey</b> <i>LLC "PetroModeling"</i>	Specific requirements for engineering-geological surveys of landslide areas
14.50	<b>Turaev Aleksey</b> <i>LLC "VAR"</i>	Self-opening ground anchors as a modern method of preventing and terminating of dangerous geological processes
15.10	<b>Frolov Konstantin</b> <i>LLC "PetroModeling"</i>	Geotechnical monitoring of structures in areas of development of hazard geological processes
15.30	Ermakov Alexander P., <b>Vladov Michael L.*</b> , Kapustin Vladimir V., Serebryakov Vladislav S. <i>* M.V. Lomonosov Moscow State University, Faculty of Geology</i>	Seismic microzoning of construction sites in Crimea
15.50	<b>DISCUSSION</b>	
16.50	COFFEE BREAK	
17.10	<b><u>Round table</u>: Basics of geological risk evaluation</b>	

	<b>Leaders: Dmitrii Sergeev</b> ( <i>Institute of Geoecology, RAS</i> ), <b>Elena Kozyreva</b> ( <i>Irkutsk Earth's Crust Institute SB RAS</i> ), <b>Tatiana Baraboshkina</b> ( <i>M.V. Lomonosov Moscow State University, Faculty of Geology</i> )	
<b>17.10</b>	<b>Sergeev Dmitrii O.*</b> , Isayev Vladislav S., Chesnokova Irina V., Kozyreva Elena A., Baraboshkina Tatiana A. <i>*Institute of Geoecology, RAS</i>	<b>Basics of geological risk evaluation. Introduction</b>
<b>17.20</b>	<u><b>Kozyreva Elena A.*</b></u> , Kadetova Anna <i>* Irkutsk Earth's Crust Institute SB RAS</i>	Dangerous geological processes of the Baikal-Mongolian region
<b>17.40</b>	<b>Malyshev Timyr</b> <i>* Sevastopol branch of M.V. Lomonosov Moscow State University</i>	Assessment of ecosystem functions forests of the Baidarskiy reserve
<b>18.00</b>	<u><b>Kuznetsova Anastasiya</b></u> , Baraboshkina Tatiana A., Nikitin Michail <i>* M.V. Lomonosov Moscow State University, Faculty of Geology</i>	The dynamics of the recreational potential of the beach zones of the Black sea under the influence of geodynamic risk factors (basing on Bay Uchkuevka)
<b>18.20</b>	<b>DISCUSSION</b>	

## Saturday, 08 July 2017, Room 211

<b>09.00</b>	<b>SECTION 2. Earth's interior insights from geophysical studies</b> <b>Chairmans: Kuvshinov Alexey</b> ( <i>ETH Zurich, Swetzerland</i> ) <b>Pushkarev Pavel</b> ( <i>M.V. Lomonosov Moscow State University, Faculty of Geology</i> ) <b>Koshurnikov Andrey</b> ( <i>M.V. Lomonosov Moscow State University, Faculty of Geology</i> )	
<b>09.00</b>	<b>Pushkarev Pavel Yu.</b>	<b>Introduction</b>
<b>09.10</b>	<b>Kaminski Vlad</b> ( <i>invited</i> ) <i>Aarhus Geophysics, Denmark</i>	Using airborne EM methods in mineral exploration: case studies.
<b>09.40</b>	Kuvshinov Alexey, <b>Pankratov Oleg</b> ( <i>invited</i> )	Global Electromagnetic Studies of the Earth. Progress status, challenges and perspectives
<b>10.10</b>	<b>Pushkarev Pavel Yu.</b> <i>M.V. Lomonosov Moscow State University, Faculty of Geology</i>	Interpretation of low-frequency electromagnetic soundings of heterogeneous mediums for the solution of geological tasks
10.30	COFFEE BREAK	
<b>10.50</b>	<b>Vladov M.L.*</b> , Struchkov V.A., Shmurak D.V. <i>* M.V. Lomonosov Moscow State University, Faculty of Geology</i>	Investigations of carbonate rocks by seismoacoustic methods in shallow water-filled wells.
<b>11.10</b>	<b>Desyatov Dmitry O.</b> <i>M.V. Lomonosov Moscow State University, Faculty of Geology</i>	Deep resistivity model of the Mountainous Crimea
<b>11.30</b>	<b>Sumarokova Elizaveta</b> <i>M.V. Lomonosov Moscow State University, Faculty of Geology</i>	Geoelectric structure of Hengill geothermal zone (Iceland)
<b>11.50</b>	<b>Skosar Vladimir V.*</b> , Koshurnikov Andrey V., Pogorelov Andrey A. <i>*M.V. Lomonosov Moscow State University, Faculty of Geology</i>	Electromagnetic sounding on the Laptev Sea shelf
<b>12.10</b>	<b>Kaminski Vlad</b> <i>Aarhus Geophysics, Denmark</i>	Some recent developments in the field of UAV-borne geophysical surveying
<b>12.40</b>	<b>Davydenko Yuri*</b> , Ancev Vasilii <i>* Irkutsk State Technical University</i>	UAV-borne geophysics: Current developments trends and potential
13.00	LUNCH	



<b>13.20</b>	<b>SECTION 3. Polar Research</b>	
	<b>Leader: Vladislav Isaev</b> ( <i>M.V. Lomonosov Moscow State University, Faculty of Geology</i> )	
<b>13.20</b>	<b>Vladislav S. Isaev</b> <i>* M.V. Lomonosov Moscow State University, Faculty of Geology</i>	<b>Introduction</b>
<b>13.30</b>	<b><u>Isaev Vladislav S.*</u></b> , Koshurnikov Andrey V., Sergeev Dmitry O., Amangurov Ruslan M., Grishakina Ekaterina A., Buldovich Sergey N. <i>* M.V. Lomonosov Moscow State University, Faculty of Geology</i>	Dynamic of thermal erosion process for the coastal line of Baydara Bay on Kara sea at the site of Bovanenkovo – Uhta pipeline cofferdam junction (Public Joint Stock Company Gazprom).
<b>13.50</b>	<b><u>Skosar Vladimir V.*</u></b> , Koshurnikov Andrey V.*, Pogorelov Andrey A. <i>* M.V. Lomonosov Moscow State University, Faculty of Geology</i>	Electrical prospecting Arctic shelf and submarine permafrost
<b>14.10</b>	<b><u>Pavel Kotov*</u></b> , Tsarapov Michail <i>* M.V. Lomonosov Moscow State University, Faculty of Geology</i>	Modern methods of thawing soils properties research
<b>14.30</b>	<b><u>Pogorelov Andrey A.*</u></b> , Koshurnikov Andrey V., Zheltenkova Nadezhda V. <i>* M.V. Lomonosov Moscow State University, Faculty of Geology</i>	Evaluation of the influence cofferdams on permafrost on the example of Bovanenkovo – Ukhta pipeline in the Baydaratskaya bay
<b>14.50</b>	<b>COFFEE BREAK</b>	
<b>15.10</b>	<b>Nazarov Alexander S.</b> <i>M.V. Lomonosov Moscow State University, Faculty of Geology</i>	Calculation of slopes stability (by the example of a seaside part in the place of gas-pipe "Yamal" transition on the west coast of Baidarata Bay).
<b>15.30</b>	<b><u>Cherbunina Maria Yu.*</u></b> , Shmelev Denis G., Karaevskaya Ekaterina S. <i>* M.V. Lomonosov Moscow State University, Faculty of Geology</i>	Methane content and its relationship with the microbial community of the upper layers of permafrost in Central Yakutia
<b>15.50</b>	<b><u>Zheltenkova Nadezhda V.*</u></b> , Koshurnikov Andrey V., Skosar Vladimir V. <i>* M.V. Lomonosov Moscow State University, Faculty of Geology</i>	Possibilities of electromagnetic sounding for mapping of the Tien-Shan mountain permafrost
<b>16.10</b>	<b>Sobin Roman</b> <i>M.V. Lomonosov Moscow State University, Faculty of Geology</i>	Method of permafrost mapping by Geoinformation Systems
<b>16.30</b>	<b>DISCUSSION</b>	

17.00	POSTER SESSION
	<p><b><u>Bin Hu</u></b>, Chen Jianping. Three-Dimensional Prediction and Evaluation of Mineral Resources under Asymmetric Information</p> <p><b><u>V.I. Lysenko</u></b>. Heraclites as Products of Carbonate Synthesis of Prokaryotes due to Transformation of Deep Hydrocarbon Paleo-Fluids in Miocene Times, South-western Crimea</p> <p><b><u>Pant Neeraj</u></b>, Rai S P., Saini Ravi Kumar, Kumar Manish, Kumar Sudhir, Mishra Sumit. Evaluation of Hydrogeochemistry and Groundwater Quality in Lalitpur District, Bundelkhand Region, Uttar Pradesh, India</p> <p><b><u>Rathod Ankush Prabhu</u></b>, Dongre Ashish. Mineralogy and Geochemistry of Picrolite dykes from central Deccan large igneous province and their geodynamic significance</p> <p><b><u>Mishra Sumit</u></b>, Singh Vinod K, Slabunov Alexander I., Singh Pradip K., Verma Sanjeet K., Nainwal Dinesh C., Nilankar Kumar. Archaean Granitoids of Bundelkhand Craton, India: Geochemistry and Geodynamics Settings</p> <p><b><u>Osidele Olujimi Agbolahan</u></b>, Adewale Lateef Abiodun. Land use change impact on biodiversity and local ecosystem. A case study of Thohoyandou, Limpopo Province. South Africa</p> <p><b><u>Singh Bhanwar Vishvendra Raj</u></b>, Sen Dr. Anjan. Geo-information Approach: Evaluation of Geophysical and Geographical studies of Ranthambore Tiger Reserve, India</p> <p><b><u>Volkonskaya Anna L.</u></b>, Krylov Oleg V. New regions for exploration on oil and gas in the Far East region</p> <p><b><u>Vorobyov Rodion V.*</u></b>, Korost Svetlana R., Akhmanov Grigorii G., Khlystov Oleg M. The first results of geological and geophysical works Class @ Baikal-2016 on the southern board of the southern basin of Lake Baikal</p> <p><b><u>Zavyalov Sergey P.</u></b>, Zakharov Vladimir S. Paleoproterozoic continental subduction: Conditions and features from supercomputer simulation results</p>

## Sunday, 09 July 2017, Room 315

<b>09.00</b>	<b>SECTION 4. Global geodynamics and paleogeographical reconstructions</b>  <b>Leaders: Natalia Lubnina</b> ( <i>M.V. Lomonosov Moscow State University, Faculty of Geology</i> )  <b>Richard Ernst</b> ( <i>Department of Earth Sciences, Carleton University, Ottawa, Faculty of Geology and Geography, Tomsk State University</i> )	
<b>09.00</b>	<b>Natalia Lubnina</b>  <i>M.V. Lomonosov Moscow State University, Faculty of Geology</i>	<b>Introduction</b>
<b>09.10</b>	<b><u>Richard E. Ernst*</u></b> and Simon M. Jowitt ( <i>invited, via Skype</i> )  <i>Department of Earth Sciences, Carleton University, Ottawa, Faculty of Geology and Geography, Tomsk State University</i>	Exploration targeting using the LIP record
<b>09.30</b>	<b><u>Alexander Slabunov*</u></b> , Natalia Lubnina  <i>*Institute of Geology KAR NC RAS</i>	Archean Geodynamics and Configuration of Neoproterozoic Kenorland Supercontinent: new paleomagnetic and geological data
<b>09.50</b>	<b><u>Tarasov Nikolay</u></b> , Nazarov Grigoriy, Lubnina Natalia, Stepanova Alexandra  <i>* M.V. Lomonosov Moscow State University, Faculty of Geology</i>	Paleomagnetic studies of the Early Paleoproterozoic magmatic complexes of the Pyaozero and Tulos areas (Karelian Craton)
<b>10.10</b>	<b>Nazarov Grigory</b> , Tarasov Nikolay, Lubnina Natalia  <i>* M.V. Lomonosov Moscow State University, Faculty of Geology</i>	AMS studies of the Lower Paleoproterozoic dykes of the Karelian Craton
<b>10.30</b>	COFFEE BREAK	
<b>10.50</b>	<b><u>Khromova Inga Yu. (invited)</u></b>  <i>Individual entrepreneur "I.Yu.Khromova"</i>	Large fractured zones of non-tectonic genesis formation within the deep horizons of sedimentary cover: is it possible?
<b>11.20</b>	<b><u>Frolova Natalia S.*</u></b> , Korbutyak Anna N., Mishakina Alexandra A.  <i>* M.V. Lomonosov Moscow State University, Faculty of Geology</i>	Modelling of strike-slip fault-zone as a basis for structural explanation of the results of seismic data interpretation
<b>11.40</b>	<b><u>Korpach Stepan</u></b>  <i>* M.V. Lomonosov Moscow State University, Faculty of Geology</i>	Riedel experiments with nonuniform mechanical stratigraphies

12.00	<p><b><u>Pogorelov Andrey A.</u>*</b>, Koshurnikov Andrey V., Skosar Vladimir V., Zheltenkova Nadezhda V.</p> <p><i>* LLC MGU-geophysics</i></p>	<p>Application of the Methods of the time-domain measurements in the near zones for determination of the geometry and configuration of the cracked usedone in and around the eastern slope of the m. Sel'bukhra (Bakhsaray area, Crimea)</p>
12.20	<p><b><u>Agranov Gregory*</u></b>, Dubinin Evgeniy P., Grokholsky Andrey L.</p> <p><i>* M.V. Lomonosov Moscow State University, Faculty of Geology</i></p>	<p>Influence of thermal anomalies on structure-forming deformations of the South-East Indian ridge (according to results of physical modelling)</p>
12.40	COFFEE BREAK	
13.00	<p><b><u>Lubnina N.V.*</u></b>, Slabunov A.I., Stepanova A.V.</p> <p><i>* M.V. Lomonosov Moscow State University, Faculty of Geology</i></p>	<p>Remagnetization of the Paleoproterozoic rocks of the Karelian cratons</p>
13.20	<p><b><u>Bychkov Andrey (invited)</u></b></p> <p><i>M.V. Lomonosov Moscow State University, Faculty of Geology</i></p>	<p>Speciation and transport of metals in heterophase hydrothermal fluids</p>
13.50	<p><b><u>Myshenkova Maria S.</u></b></p> <p><i>* M.V. Lomonosov Moscow State University, Faculty of Geology</i></p>	<p>Upper Pliocene acid volcanic rocks in the Upper Chegem and Lower Chegem highlands (Northern Caucasus, Russia)</p>
14.10	LUNCH	

## Sunday, 09 July 2017, Room 211

<b>09.00</b>	<b>SECTION 5. Petroleum system modeling; Reservoir rock formation and its properties</b>  <b>Leaders: Oleg V. Krylov</b> ( <i>M.V. Lomonosov Moscow State University, Faculty of Geology</i> ), <b>Elena V. Kozlova</b> ( <i>Skolkovo Institute of Science and Technology</i> )	
<b>09.00</b>	<b>Krylov Oleg V.</b> <i>M.V. Lomonosov Moscow State University, Faculty of Geology</i>	<b>Introduction</b>
<b>09.10</b>	<b><u>Kozlova Elena V.*</u></b> , Spasennykh Mikhail Y, Kalmykov Georgy A., Bogdanovich Natalia N. <i>*Skolkovo Institute of Science and Technology</i>	Peculiarity of geochemical investigation of organic matter in <i>organic</i> -rich deposits (the Bazhenov Formation, West Siberia)
<b>09.30</b>	<b><u>Gilmullina Albina*</u></b> , Daria Ershova, Alina Mordasova <i>* M.V. Lomonosov Moscow State University, Faculty of Geology</i>	The North and South Kara sea basins influence of the Barents sea basin
<b>09.50</b>	<b><u>Kamaleeva Regina*</u></b> <i>* M.V. Lomonosov Moscow State University, Faculty of Geology</i>	Geological structure and oil content of Middle Jurassic deposits of Ombinskoe field of West Siberia
<b>10.10</b>	<b><u>Zavyalova Anna*</u></b> , Vitalia Chupakhina <i>* M.V. Lomonosov Moscow State University, Faculty of Geology</i>	Structure and distribution of Domanic high-carbon formation in Volga-Ural Basin
<b>10.30</b>	<b>COFFEE BREAK</b>	
<b>10.50</b>	<b><u>Stroev Nikita Y.*</u></b> , Myasnikov Artem V. <i>*Skolkovo Institute of Science and Technology</i>	Review of current results obtained in the study of hydrocarbons phase and transport properties in nanoporous structures
<b>11.10</b>	<b>Ivana B. Popić, Dragana Dokmanović</b> <i>NIS A.D., Serbia</i>	Drmno Depression with Special Emphasis on Bradarac Maljurevac Field
<b>11.30</b>	<b>Olivera Blitva, Dragica Terzić</b> <i>NIS A.D., Serbia</i>	Structure Kumane – Deposits with High-Viscosity Paraffin Oil
<b>11.50</b>	<b>Krylov Oleg V*</b> , Tuyakov Asulbek T.** <i>*Sevastopol branch of M.V. Lomonosov Moscow State University,            **Optimum Design Institute LLC, Bolashak, Kazakhstan</i>	Structure of the Jurassic oil producing rocks in the Arystan oil field, Kazakhstan

<b>12.10</b>	<b>Suslova Ellina Y.*</b> , Krylov Oleg V., Petrovskaya Tamara K. <i>*KGPY</i>	Laws of oil generation in the KZ sediments in the Krasnodar region
<b>12.30</b>	<b>Kuzmina Alena V.</b> <i>M.V. Lomonosov Moscow State University, Faculty of Geology</i>	Neotectonics of the Timano-Pechora oil and gas province
<b>12.50</b>	<b>Belovodova Olga Sergeevna</b> <i>Sevastopol branch of M.V. Lomonosov Moscow State University</i>	Model of greening oil and gas enterprises in the Crimea
<b>13.10</b>	<b>DISCUSSION</b>	
<b>13.30</b>	<b>LUNCH</b>	

14.00	<b>SECTION 6. Cold hydrocarbon seepage and mud volcanism</b> <b>Leader: Grigorii G. Akhmanov</b> ( <i>M.V. Lomonosov Moscow State University, Faculty of Geology</i> )	
14.00	<b>Grigorii G. Akhmanov</b> <i>M.V. Lomonosov Moscow State University, Faculty of Geology</i>	<b>Introduction</b>
14.10	<b><u>Grigorii G. Akhmanov*</u></b> ( <i>invited</i> ) <i>* M.V. Lomonosov Moscow State University, Faculty of Geology</i>	Cold hydrocarbon seepage and mud volcanism: natural phenomena with implications in energy resource exploration
14.40	<b><u>Kislitsyna Ekaterina*</u></b> , Karamova Gulnaz F., Vidischeva Olesya N., Akhmanov Grigorii G., Khlystov Oleg M. <i>* M.V. Lomonosov Moscow State University, Faculty of Geology</i>	The study of molecular and carbon isotopic compositions of hydrocarbon gases sampled in Lake Baikal during the «Class@Baikal-2016» expedition
15.00	<b><u>Balakin Igor S.*</u></b> , Akhmanov Grigorii G., Khlystov Oleg M. <i>* M.V. Lomonosov Moscow State University, Faculty of Geology</i>	Peculiarities of Late Quaternary sedimentation in the area of the Bolshoy mud volcano (Lake Baikal): preliminary results of the Class@Baikal-2016 cruise
15.20	<b>COFFEE BREAK</b>	
15.40	<b><u>Round Table: Mud volcanoes: multidisciplinary approach</u></b> <b>Leaders: Oleg Krylov O.V.</b> ( <i>M.V. Lomonosov Moscow State University, Faculty of Geology</i> ), <b>Elena Kozlova</b> ( <i>Skolkovo Institute of Science and Technology</i> )	
15.40	<b><u>Oleg Komarov*</u></b> , Akhmanov G.G., Isaev V.S., Amanzhurov R.M. <i>* M.V. Lomonosov Moscow State University, Faculty of Geology</i>	The complexation of geophysical, geodesy and geology studies of the mud volcanoes (Bulganak mud volcano)
16.00	<b>DISCUSSION</b>	

**17.00–18.00 Closing Ceremony**

## Venue

**Our location:** *Crimea, Sevastopol, 299001, St. Heroes of Sevastopol, 7*

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inno.sevastopol@gmail.com

## Web-site

**<http://inno-earthscience.com/index.php>**