

**THE 8<sup>TH</sup> INTERNATIONAL SIBERIAN EARLY CAREER GEOSCIENTISTS CONFERENCE (13-24 JUNE)  
PRELIMINARY SCIENTIFIC PROGRAM**

<b>13<sup>th</sup> JUNE</b>			
	<i>Main Conference Hall</i>	<i>Small Conference Hall 1</i>	<i>Small Conference Hall 2</i>
<b>8.30-10.00</b>	<b>Registration</b>		
<b>10.00-10.30</b>	<b>Opening Ceremony</b>		
<b>Pre Conference Training sessions and Short courses</b>			
<b>10.30-14.00</b>	<p style="text-align: center;"><b>MAGMATISM AND METALLOGENY:</b></p> <p><i>prof. PhD Eugene Sklyarov</i> - Metamorphism and tectonics;</p> <p><i>prof. PhD Vadim Kamenetsky</i> - The Supergiant Olympic Dam Cu-U-Au-Ag Ore Deposit: Towards a New Genetic Model;</p> <p><i>prof. PhD Vadim Kamenetsky</i> - New models for kimberlite parental melts: composition, temperature, ascent and emplacement;</p> <p><i>PhD Eugene Naumov</i> - High-resolution X-ray computed tomography in gold-bearing minerals study.</p>	<p style="text-align: center;"><b>SEISMOLOGY:</b></p> <p><i>PhD Ivan Koulakov</i> - Processes inside volcanoes inferred by seismic tomography;</p> <p><i>PhD Boris Sibiryakov</i> - Latent nonlinearity and dispersion phenomena in micro-inhomogeneous media.</p>	<p style="text-align: center;"><b>PETROLEUM SCIENCES:</b></p> <p><i>PhD Vladimir Kashirtzev</i> - Biomarker stratigraphy of Upper Jurassic and Lower Cretaceous sediments of the Lena-Anabar basin;</p> <p><i>Short course from Society of Petroleum Engineers (SPE)</i></p> <p><i>Olympus equipment demonstration</i></p>
<b>15.00</b>	<b>WALK SIGHTSEEING TOUR AT THE NOVOSIBIRSK CENTER AND EXCURSION TO THE ZOO</b>		

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**14<sup>th</sup> JUNE**

**Pre Conference Training sessions and Short courses**

	<i>Main Conference Hall</i>	<i>Small Conference Hall 1</i>	<i>Small Conference Hall 2</i>	<i>Small Conference Hall 3</i>
<i>9.30-14.00</i>	<p><b>EXPERIMENTAL MINERALOGY AND CRYSTAL GROWTH:</b></p> <p><i>PhD Pavel Gavryushkin</i> - Unusual complex structures of Na-Ca double carbonates;</p> <p><i>PhD Anton Shatsky</i> - Dissolution-precipitation as a possible mechanism of melt immigration on the deep Earth mantle;</p> <p><i>PhD Konstantin Kokh</i> - Cleavage in technical crystals: benefits and losses.</p>	<p><b>MAGMATISM AND METALLOGENY:</b></p> <p><i>Anna Vymazalová</i> - Platinum-group minerals: from experimental to natural;</p> <p><i>prof. PhD Vojtech Erban</i> - Workshop GCDkit: a workshop focused on using GCDkit, a free software package for handling and graphical presentation of (not only) bulk-rock geochemical data of igneous rocks.</p>	<p><b>SEDIMENTARY BASINS:</b></p> <p><i>prof. PhD Poppe de Boer</i> - Modern versus ancient controls on sedimentary systems; the present is not always the key to the past;</p> <p><i>prof. PhD Poppe de Boer</i> - Tide-influenced sedimentary systems; processes and products; sensitivity to other controls;</p> <p><i>prof. PhD Poppe de Boer</i> - Orbital (Milankovitch) cycles: pathways for the transfer of orbital signals into the sedimentary record;</p> <p><i>PhD Tofiq Rashidov</i> - Mud volcanism of the South-Caspian Basin (Azerbaijan).</p>	<p><b>PALEOMAGNETISM, GEODYNAMICS AND TECTONICS:</b></p> <p><i>PhD Matthew Domeier</i> - Paleogeographic Modeling with Gplates.</p>
<i>9.00</i>	<p><b>RAMAN SPECTROSCOPY IN GEOSCIENCE: THEORY AND APPLICATIONS</b> (joint school with <a href="#">GeoRAMAN-2016 conference</a>)</p> <p><i>8.30 - Bus from the "Zolotaya Dolina" hotel to the resort complex "Sosnovka"</i></p>			
<i>15.00</i>	<p><b>EXCURSION TO THE EXHIBITION CENTRE OF SIBERIAN BRANCH OF THE RUSSIAN ACADEMY OF SCIENCES (or) TO THE ARCHAEOLOGY AND ETHNOGRAPHY MUSEUM</b></p>			
<i>17.00</i>	<p><b>ICE-BREAK PARTY</b></p>			

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<b>15<sup>th</sup> JUNE</b>			
	<i>Main Conference Hall</i>		<i>Small Conference Hall</i>
<i>09.30-12.30</i>	<b>PETROLOGY AND GEOCHEMISTRY OF IGNEOUS AND METAMORPHIC ROCKS (part 1)</b> <i>Speakers:</i> Krátký O., Ilyina O., Shapovalova M., Turova M., Nizametdinov I., Kalashnikova T., Isakova A., Nazarova D., Maghdour-Mashhour R.	<i>09.30-12.30</i>	<b>GEOECOLOGY AND NATURAL HAZARDS</b> <i>Speakers:</i> Shtel'makh S., Rybkina E., Soktoev B., Kurbonov N., Pakhakhinova Z.  <b>HYDROGEOLOGY AND APPLIED GEOLOGY</b> <i>Speakers:</i> Malysheva K., Kotov P., Sadykova Y., Torgovkin N., Ses' K.
<i>12.30-14.00</i>	<b>LUNCH</b>		
<i>15.00-18.00</i>	<b>POSTER SESSION</b>	<i>14.00-16.00</i>	<b>PETROLOGY AND GEOCHEMISTRY OF IGNEOUS AND METAMORPHIC ROCKS (part 2)</b> <i>Speakers:</i> Ayurzhanaeva D., Sasim S., Smirnova M., Mikheev E., Elkina D., Mikhno A.
<i>9.00</i>	<b>RAMAN SPECTROSCOPY IN GEOSCIENCE: THEORY AND APPLICATIONS</b> (joint school with <a href="#">GeoRAMAN-2016 conference</a> ) <i>8.30 - Bus from the "Zolotaya Dolina" hotel to the resort complex "Sosnovka"</i>		

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<b>16<sup>th</sup> JUNE</b>			
	<b>Main Conference Hall</b>	<b>Small Conference Hall 1</b>	<b>Small Conference Hall 2</b>
<b>09.30-12.30</b>	<p align="center"><b>GEOCHEMISTRY AND GEOCHRONOLOGY (part 1)</b></p> <p><i>Speakers:</i> Yakubovich O., Shchukina E., Alekseev D., Beznosikova Yu., Kunakkuzin E., Mikheeva E., Mikhailenko D., Alifirova T., Buyantuev M., Ovdina E., Kochergina Yu.</p>	<p align="center"><b>SEISMOLOGY LECTURE</b></p> <p><i>PhD Joost van der Neut</i> - Seismic imaging with the multidimensional Marchenko equation.</p> <p align="center"><b>GIS LECTURE</b></p> <p><i>Nikita Glaznev</i> - Mobile mapping with ArcGIS and CarryMap</p> <p align="center"><b>GEOINFORMATION SYSTEMS IN THE EARTH SCIENCES / GEOENGINEERING</b></p> <p><i>Speakers:</i> Pavlova V., Gordeeva Yu., Rohina M., Mukhliev I., Tataurova A., Zheltysheva O.</p>	<p align="center"><b>MINERAL AND ORE DEPOSITS/ ECONOMIC GEOLOGY</b></p> <p><i>Speakers:</i> Zych F., Foltyn K., Cherdantseva M., Kotler P., Kopeć P., Vasylenko S., Kislov E., Tsikin A., Asochakova E.</p>
<b>12.30-14.00</b>	<b>LUNCH</b>		
<b>14.00-16.00</b>	<p align="center"><b>GEOCHEMISTRY AND GEOCHRONOLOGY (part 2)</b></p> <p><i>Speakers:</i> Gorovoy V., Shcherbakov Yu., Kazantseva M., Stifeeva M., Komarova Ya., Karpov A., Vetrov E.</p>	<p align="center"><b>GEOPHYSICAL RESEARCHING</b></p> <p><i>Speakers:</i> Samoylova O., Lapina A., Orlov R., Karasenko A., Tcydypova L., Kayurov N., Mikhaylov I., Nepeina K., Eltsov T.</p>	<p align="center"><b>GEODYNAMICS AND TECTONICS</b></p> <p><i>Speakers:</i> Kulakova E., Savelev A., Diachkova A., Zhimulev F., Peřestý V., Kulikova A., Asif S.</p>
<b>16.00-19.00</b>	<b>EXCURSION TO THE HISTORICAL AND ARCHITECTURAL OPEN-AIR MUSEUM</b>		

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<b>17<sup>th</sup> JUNE</b>		
	<i>Main Conference Hall</i>	<i>Small Conference Hall 1</i>
<b>09.30-12.30</b>	<p align="center"><b>MINERALOGY AND EXPERIMENTAL MINERALOGY (part 1)</b></p> <p><i>Speakers:</i> Kuttyrev A., Zadoya A., Kuznetsov A., Sirotkina E., Kaneva E., Shtenberg M., Martirosyan N., Bataleva Yu., Sokolova E.</p>	<p align="center"><b>PALEONTOLOGY AND PALEOCLIMATOLOGY/ EVOLUTION OF SEDIMENTARY BASINS/ GEOMORPHOLOGY AND NEOTECTONICS</b></p> <p><i>Speakers:</i> Nádaskay R., Chen M., Vlasenko S., Pavlova M., Tsvetkova D., Volvakh A., Saveleva P., Afanasyeva V., Zhilich S., Vyazovkina A.</p>
<b>12.30-14.00</b>	<b>LUNCH and EXCURSION TO THE CENTRAL GEOLOGICAL MUSEUM</b>	
<b>14.00-16.00</b>	<p align="center"><b>MINERALOGY AND EXPERIMENTAL MINERALOGY (part 2)</b></p> <p><i>Speakers:</i> Maksimovich I., Alifirova T., Shchepetova O., Kragzhda A., Erofeeva K.G., Sekisova V., Kolesnichenko M.</p>	<p align="center"><b>PETROLEUM GEOSCIENCES</b></p> <p><i>Speakers:</i> Fomin M., Kosmacheva A., Kashapova D., Gazizullin L., Skuzovatov M., Kulagina O., Turakhanov A., Korneva I., Rakitina I., Ustimenko E.</p>
<b>18.00-23.00</b>	<b>FINAL DINNER</b>	

<b>18<sup>th</sup> JUNE</b>	
<b>8.00</b>	<p><b>Departure from Novosibirsk to GEOLOGY MAGMATISM AND METALLOGENY OF GORNY ALTAI AND MINERALOGY and METALLOGENY OF THE NORTH-WESTERN ALTAI scientific excursions</b></p>