

SGEM 2020 Conference Programme: Day1, 8.12.2020

09:30 - 09:45	---> OPENING OF SGEM VIENNA GREEN 2020 Extended Scientific Sessions of the 20 th International Multidisciplinary Scientific Geoconference – OPENING REMARKS
ORAL SESSION	
1. Section Oil and Gas Exploration	
1	<p>09:45 - 10:00</p> <p>THE EFFECT OF USING A DIFFERENT POROUS MEDIUM FOR GAS HYDRATE PRODUCTION: A COMPARISON BETWEEN PURE QUARTZ SAND AND A NATURAL PRODUCT COMING FROM THE MEDITERRANEAN SEABED. Speaker (31589,): PhD Albert Gambelli, University of Perugia, Italy</p>
2	<p>10:00 - 10:15</p> <p>ARCTIC TESTS OF THE RUSSIAN SYSTEM OF PERMANENT RESERVOIR MONITORING – DEVELOPED BY MIPT Speaker (31614, L): Sergey Kurkov, Moscow Institute of Physics and Technology National Research University, Russia</p>
3	<p>10:15 - 10:30</p> <p>THE MODELLING NONLINEAR SOIL RESPONSE TO VERTICAL GROUND MOTIONS Speaker (31323, L): PhD Artem Krylov, Shirshov Institute of Oceanology Russian Academy of Sciences, Russia</p>
4	<p>10:30 - 10:45</p> <p>INFRARED SCANNING METHOD FOR LONG DISTANCE IDENTIFICATION AND VISUALIZATION OF GASES Speaker (31547, L): Adrian-Bogdan Simon-Marinica, National Institute for Research and Development in Mine Safety and Protection to Explosion - INSEMEX, Romania</p>
5	<p>10:45 - 11:00</p> <p>ANALYZING THE SEISMIC STRATIGRAPHY OF BADENIAN DEPOSITS IN THE EAST EUROPEAN PLATFORM Speaker (31552, L): Assist. Prof. Dragos Cristea, Petroleum-Gas University of Ploiesti, Romania</p>
11:00 - 11:15	---> MORNING COFFEE BREAK
6	<p>11:15 – 11:45</p> <p>SCIENCE MEETS ART PANEL: Lecture “Engaging Communities Through Climate Storytelling” Chantal Bilodeau – Playwright, Founder and artistic director of Arctic Cycle, Interactive presentation.</p>
7	<p>11:45 - 12:00</p> <p>A STUDY OF THE DISTRIBUTION LAWS OF THE PETROLEUM SYSTEMS IN THE PANNONIAN BASIN - ROMANIAN SECTOR Speaker (31552, L): Assist. Prof. Dragos Cristea, Petroleum-Gas University of Ploiesti, Romania</p>
8	<p>12:00 - 12:15</p> <p>GEOPHYSICAL SYSTEM OF PERMANENT INSTALLATION FOR UNDERWATER MONITORING OF SEISMIC EVENTS Speaker (31609, L): Assist. Prof. Alexander Neeshpapa, Moscow Institute of Physics and Technology National Research University, Russia</p>
2. Section Hydrology and Water Resources	
9	<p>12:15 - 12:30</p> <p>STATISTICAL ANALYSIS OF THE TYPES OF SHIPS THAT HAVE CROSSED THE EUROPEAN PORTS IN THE LAST DECADE Speaker (31570, L): PhD Chiroasca Ana-Maria, Dunarea de Jos University of Galati, Romania</p>
10	<p>12:30 - 12:45</p> <p>EFFECTIVE COAGULANT FOR WASTE WATER PURIFICATION FROM HYDROGEN SULFUR Speaker (31603, L): PhD Bekzat Abdikerim, Institute of Metallurgy and Ore Benefication, Kazakhstan</p>
11	<p>12:45 - 13:00</p> <p>MODELING CHANGES IN WATER SECTIONS AT THE BORDER BASINS OF THE BALTIC, WHITE AND CASPIAN SEAS Speaker (31615,): Nikolai Anisimov, Vologda State University, Herzen State Pedagogical University of Russia, Russia</p>
11	<p>13:00 - 13:30</p> <p>SCIENCE PANEL: Lecture on How systems can be designed to sustainably provide water and what are the smart ways to get the same or better services using less.</p>
---> END MORNING SESSION	

AFTERNOON SESSION

12	14:30 - 14:45	ACCIDENTAL POLLUTION AND TRANSPORT OF PETROLEUM SUBSTANCES IN GROUNDWATER Speaker (30387, L): PhD Alexandru-Florin Simion, National Institute for Research and Development in Mine Safety and Protection to Explosion - INSEMEX, Romania
13	14:45 - 15:00	SPI AND RECESSION CURVES ANALYSIS FOR KARST SPRING MANAGEMENT: A CASE STUDY IN CENTRAL ITALY Speaker (30724, L): Prof. DSc. Giuseppe Sappa, Sapienza University of Roma, Italy
14	15:00 - 15:15	WATER RISKS IN GEOPARKS OF THE NIZHNY NOVGOROD REGION Speaker (30837, L): Assoc. Prof. Aleksander Ivanov, Nizhny Novgorod State University of Architecture and Civil Engineering, Russia
15	15:15 - 15:30	THE ECO-TOXICOLOGICAL PARAMETERS OF ADJARA COASTLINE WATERS OF THE BLACK SEA BASIN AND SOME HIDROBIONTS OF IT Speaker (30880, L): Assoc. Prof. Nino Kiknadze, Batumi Shota Rustaveli State University, Georgia
16	15:30 - 15:45	INFLUENCE OF CLIMATIC CONDITIONS ON THE DIMENSION OF HYDROLOGICAL MODELS Speaker (31625): Assoc. Prof. Ekaterina Gaidukova, Russian State Hydrometeorological University, Russia
17	15:45 – 16:00	WATER QUALITY ASSESSMENT OF DIFFERENT TYPES OF WATER BODIES IN THE OB AND ERKUTA RIVER BASINS Speaker (31608): Gulnara Nigamatzyanova, Kazan (Volga Region) Federal University, Russia
	16:00 - 16:15	---> AFTERNOON COFFEE BREAK
18	16:15 - 16:30	INFORMATION TECHNOLOGY FOR ENVIRONMENTAL ASSESSMENT OF LIMNOLOGICAL SYSTEMS Speaker (31418, L): PhD Natalia Sheviakina, Institute of Telecommunications and Global Information Space, Ukraine
19	16:30 - 16:45	IMPACT OF THE WATER SUPPLY NETWORK ESTABLISHMENT IN BICAZ CHEI VILLAGE, NEAMT COUNTY Speaker (31428, L): PhD ALINA AGAFITEI, Gheorghe Asachi Technical University of Iasi, Romania
20	16:45 - 17:20	SCIENCE MEETS ART PANEL: Lecturer Xavier Cortada – Professor of Practice: Artist, University of Miami, USA. Interactive presentation "Using Socially Engaged Art to Make the Invisible Visible",

[END SGEM 2020 Conference Programme: Day1, 8.12.2020](#)