

## SGEM 2020 Conference Programme: Day2, 09.12.2020

### MORNING SESSION

#### 2. Section Hydrology and Water Resources

1	09:30 - 09:45	<b>POTASSIUM HUMATE OBTAINED FROM ORGANIC AND PEAT-HUMIC FERTILIZERS AND ITS EFFECT ON THE ECOLOGICAL AND TOXIC ASSESSMENT OF SOD-PODZOLIC SOIL</b> Speaker (31472, ): PhD Aza Pisareva, Bauman Moscow State Technical University, Russia
2	09:45 - 10:00	<b>DESIGNING THE OPERATING RULES OF A RESERVOIR TO MAXIMIZE THE FINANCEAL REVENUE FROM THE HYDROPOWER PLANT: CASE STUDY OF MOSTISTE, CR</b> Speaker (31541, ): Martin Bednar, Brno University of Technology, Czech Republic
3	10:00 - 10:15	<b>SEDIMENT TRANSPORT MODELLING ON THE DANUBE SECTOR BETWEEN BECHET AND CORABIA (RKM 678 - RKM 625)</b> Speaker (31579, ): Elena_Andreea Savu, National Institute of Hydrology and Water Management, Romania
4	10:15 - 10:30	<b>MEDIUM RESOLUTION SATELLITE IMAGES PROCESSING TECHNOLOGY TO CREATE A SMOOTH COASTLINE ON MAPS</b> Speaker (31629, ): PhD Lyudmila Shagarova, Satbayev University - Ahmedsafin Institute of Hydrogeology and Environmental Geoscience, Kazakhstan
5	10:30 - 10:45	<b>THE IMPACT OF SOIL WATER STORAGE ON THE RADIAL CHANGES OF THE ROYAL WALNUT (JUGLANS REGIA L.)</b> Speaker (31637, ): Martina Kovacova, Slovak Agriculture University in Nitra, Slovakia
	10:45 - 11:00	---> <b>MORNING COFFEE BREAK</b>
6	11:00 – 12:00	<b>SCIENCE MEETS ART PANEL: “Rebuilding Nature. Rebuilding Humanity”</b> Oliver Kellhammer - Ecological artist, educator, activist and writer. Through his botanical interventions and public art projects, Oliver seeks to demonstrate nature’s surprising ability to recover from damage.
7	12:00 - 12:15	<b>MUNICIPAL LAKE GOVERNANCE SYSTEM ASSESSMENT AND DEVELOPMENT IN LATVIA</b> Speaker (31643, ): Karlis Konkovs, University of Latvia, Latvia
8	12:15 - 12:30	<b>THE BANKFULL DISCHARGE OF A MOUNTAINOUS ANTHROPIZED RIVER: HOW RELEVANT IS FOR THE CHANNEL GEOMORPHOLOGY?</b> Speaker (31648, ): Valeriu Stoilov-Linu, Alexandru Ioan Cuza University, Romania
<b>3. Section Forest Ecosystems</b>		
9	12:30 - 12:45	<b>ANALYSIS OF VITALITY AND DENDROMETRICAL INDICES OF INTRODUCED WOODY PLANT SPECIES IN ARBORETUM LACUPITE IN LATVIA</b> Speaker (30297, ): Assist. Prof. Aigars Indriksons, Latvia University of Life Science and Technologies, Latvia
10	12:45 - 13:00	<b>SIMULATING LARGE-SCALE WILDFIRES AND COMMUNITY EXPOSURE: A FRAMEWORK AND APPLICATION IN MACEDONIA, GREECE</b> Speaker (31633, ): PhD Palaiologos Palaiologou, University of the Aegean, Greece
11	13:00 - 13:15	<b>ECONOMICAL EVALUATION OF SELECTED LANDSCAPE CUTTING IN SCOTS PINE PINUS SYLVESTRIS L. IN MEZAPARKS, RIGA</b> Speaker (31133): Prof. Inga Straupe, Latvia University of Life Science and Technologies, Latvia
	13:15 - 13:45	<b>SCIENCE PANEL:</b> Lecture on the impact of climate change on the Earth's ecosystems and the ways to reduce it.
		---> <b>END MORNING SESSION</b>

<b>AFTERNOON SESSION</b>		
12	14:30 - 14:45	<b>ASSESSMENT OF THE IMPACT OF SOIL QUALITY ON THE HEALTH OF TREES IN THE URBAN FOREST PARK OF NEW MOSCOW</b> Speaker (31644, ): Sofiya Demina, Peoples friendship university of Russia, Russia
13	14:45 - 15:00	<b>SEMI-AUTOMATIC FOREST INVENTORY PARAMETERS DETERMINATION FROM COMBINATION OF TERRESTRIAL LASER SCANNER AND UNMANNED AERIAL VEHICLE</b> Speaker (31652, ): LAMPROS PAPALAMPROS, Aristotle University of Thessaloniki, Greece
<b>4. Section Nuclear Technologies</b>		
14	15:00 - 15:15	<b>ON THE ISSUE OF RADIONUCLIDE CONTENT IN LIVESTOCK PRODUCTS</b> Speaker (31605, ): Nataly Aleshina, FSBEI HE Novosibirsk State Agrarian University, Russia
<b>5. Section Recycling</b>		
15	15:15 - 15:30	<b>PROCESSING OF SLUDGE TAILS OF ENRICHMENT OF CHROME ORE</b> Speaker (31604, ): PhD Saniya Temirova, Institute of Metallurgy and Ore Benefication, Kazakhstan
16	15:30 – 16:00	<b>SCIENCE PANEL:</b> Lecture on: How energy touches everything from engineering and economics to biology, chemistry, and geophysics.
	16:00 – 16:15	<b>---&gt; AFTERNOON COFFEE BREAK</b>
17	16:15 - 16:30	<b>ANALYSIS OF THE WASTE LANDFILL IMPACT ON THE ENVIRONMENT IN BOTOSANI COUNTY, ROMANIA</b> Speaker (31428, ): PhD ALINA AGAFITEI, Gheorghe Asachi Technical University of Iasi, Romania
18	16:30 - 16:45	<b>INFLUENCE OF SURFACTANTS ON PHYSICAL AND CHEMICAL PROPERTIES AND EFFICIENCY OF ELECTROFLOTATION REMOVAL PROCESS OF THE DISPERSE PHASE OF SLIGHTLY SOLUBLE METAL COMPOUNDS FROM CONCENTRATED ELECTROLYTE SOLUTIONS</b> Speaker (31559, ): PhD Vladimir Brodskiy, D. Mendeleev University of Chemical technology of Russia, Russia
19	16:45 - 17:00	<b>THE RECYCLING OF TAILING WASTES OF CALCIUM CHLORIDE FOR OBTAIN ADDITIONAL END PRODUCT</b> Speaker (31559, ): PhD Vladimir Brodskiy, D. Mendeleev University of Chemical technology of Russia, Russia
20	17:00 - 17:15	<b>IMPORTANCE OF SOCIAL ENTERPRISES IN ENVIRONMENTAL CONTEXT: CASE OF OTR? ELPA</b> Speaker (31586, ): PhD Dana Gintere, Latvia University of Life Science and Tehnologies, Latvia
21	17:15 – 17:30	<b>VERIFICATION OF BIODEGRADATION OF CONTAMINANTS EXISTING IN THE SAMPLES OF RAILWAY SLEEPERS FOR THE PURPOSE OF THEIR POTENTIAL MATERIAL USING</b> Speaker (30748): PhD Stanislav Bartusek, VSB-Technical University of Ostrava, Czech Republic
	17:30 – 17:45	<b>SCIENCE AND ART PANEL: Live Art Dance Performer Dr. Agata Stepien, Poland/Spain</b> The choreographer and performer is a professional ballerina who shows almost ritual movements-dancing-fighting in which she is necessarily accompanied by her own shadow.
<b><u>END SGEM 2020 Conference Programme: Day2, 09.12.2020</u></b>		