

## SGEM 2020 Conference Programme: Day4, 11.12.2020

### MORNING SESSION

#### 8. Section Advances in Biotechnology

1	09:30 – 09:45	<b>NOVEL CEREAL-BASED BEVERAGES FERMENTED WITH PROBIOTIC STRAIN LACTOBACILLUS PLANTARUM 8-RA-3</b> Speaker (31661): Prof. DSc. Victor Panfilov, D. Mendeleev University of Chemical technology of Russia, Russia
2	09:45 - 10:00	<b>AEROGENOUS EXPOSURE TO ALUMINIUM AND DISBALANCE OF THE CLINICAL AND LABORATORY INDICATORS VALUES OF THE IMMUNE PROFILE IN CHILDREN WITH COMPROMATED RESPIRATORY SYSTEM</b> Speaker (31590): Inga Alikina , Federal Scientific Center for Medical and Preventive Health Risk Management Technologies, Russia
3	10:00 – 10:15	<b>TECHNOGENIC GEOCHEMICAL PROVINCE OF SOUTHERN SIBERIA AND FEATURES OF THE IMMUNE AND GENETIC STATUS OF THE ADULT POPULATION OF THE REGION</b> Speaker (31592): Yulia Chelakova, FBSI Federal Scientific Center for Medical and Preventive Health Risk Management Technologies, Russia

#### 9. Section Green Buildings Technologies and Materials

4	10:15 - 10:30	<b>SHEEP WOOL HEAT INSULATION SUSTAINABILITY</b> Speaker (31612): PhD Adrian Lazarescu, N.I.R.D. URBAN-INCERC National Institute for Research and Development in Constructions Urbanism, Romania
5	10:30 - 10:45	<b>HOW TO BUILD SUSTAINABLE, GREEN PRINTING PLANTS?</b> Speaker (31616): PhD Klaudia Manurova, Nyomda-Technika Kft., Hungary
	10:45 - 11:00	---> <b>MORNING COFFEE BREAK</b>
6	11:00 - 11:30	<b>SCIENCE MEETS ART PANEL: „The Post-Pandemic City of Tomorrow“</b> Edric Choo Poo Lang – O2 Design Atelier. Covid-19 and the cities of tomorrow - Architecture and Urban Design for Positive Climate Change.
7	11:30 - 11:45	<b>THERMAL PERFORMANCE MODEL OF SOLAR COLLECTORS WITH INTEGRATED PCM-TES</b> Speaker (31130, S): PhD Alexandru-Mihai Gagea, Technical University of Cluj-Napoca, Romania
8	11:45 - 12:00	<b>PERFORMANCE MODEL OF SOLAR COLLECTORS FOR ENERGY EFFICIENCY OF BUILDINGS</b> Speaker (31148, S): PhD Veronica Gagea-Manitiu, Technical University of Cluj-Napoca, Romania

#### 10. Section Green Design and Sustainable Architecture

9	12:00 - 12:15	<b>THE EXTERIOR GREEN WALLS: THEIR POTENTIAL AND AWARENESS OF GENERAL PUBLIC IN THE CZECH REPUBLIC</b> Speaker (31569, S): Adela Brazdova, Technical University of Ostrava, Czech Republic
10	12:15 - 12:30	<b>THE IMPACT OF PUBLIC GREENERY ON THE QUALITY OF LIFE IN CITIES</b> Speaker (31174, S): PhD Michal Kraus, The Institute of Technology and Business in Ceske Budejovice, Czech Republic
11	12:30 - 12:45	<b>CREATIVE POWER IN LOCAL SCENERY AND ACADEMIC DESIGN PROCESS. FRAMING CREATIVE TYPOLOGIES IN INTERIOR DESIGN</b> Speaker (31544, S): PhD Alina Voinea, Technical University of Cluj-Napoca, Romania
11	12:45 - 13:15	<b>SCIENCE PANEL:</b> Lecture on: How can cities transition to ecocity design? What are the greenest modes of travel? How can we continue to drive cars and still live sustainably
		---> <b>END MORNING SESSION</b>

<b>AFTERNOON SESSION</b>		
12	14:30 - 14:45	<b>ORGANIC FARMING - KEY TO A SMART GREEN LIFE FUTURE</b> Speaker (30811): Assoc. Prof. Vasily Nilipovskiy, State University of Land Use Planning, Russia
13	14:45 - 15:00	<b>GREEN INFORMATION SYSTEMS FOR SUSTAINABILITY: CASE STUDY KNIN, CROATIA</b> Speaker (31646, S): Iva Cibilic, University of Zagreb, Faculty of Geodesy, Croatia
14	15:00 - 15:15	<b>SUSTAINABLE AGRICULTURE AND RUSSIAN GREEN ECONOMY POLICY</b> Speaker (30811): Assoc. Prof. Vasily Nilipovskiy, State University of Land Use Planning, Russia
<b>11. Section Modern Energy and Power Sources</b>		
15	15:15 - 15:30	<b>EFFECTIVE MANAGEMENT OF THE NEW SILK ROAD COAL ROUTES UNDER UNCERTAINTY</b> Speaker (31588, L): PhD Zhaxybay Ismailov, Institute of Control Sciences of Russian Academy of Sciences, Russia
<b>12. Section Animals and Society</b>		
16	15:30 - 15:45	<b>CONFORMITY ASSESSMENT FOR ORGANIC PRODUCTS IN THE EUROPEAN UNION (REVIEW)</b> Speaker (31561, L): Alena Basamykina, Peoples Friendship University of Russia - Ecological Faculty, Russia
	15:45 - 16:00	<b>---&gt; AFTERNOON COFFEE BREAK</b>
17	16:00 – 16:30	<b>SCIENCE PANEL:</b> Lecture on: Why (and how) the sun gives off light, how much sunlight energy the earth's surface gets in an average day, how much land we'd need to supply all our energy needs through sunlight?
18	16:30 - 16:45	<b>SYSTEM OF INDICATORS ALLOWING TO ASSESS THE LEVEL OF PUBLIC AWARENESS ABOUT SEQUESTRATION TECHNOLOGIES IN THE RUSSIAN FEDERATION</b> Speaker (31584, L): Assoc. Prof. Marina Kruk, Saint-Petersburg Mining University, Russia
19	16:45 - 17:00	<b>JUSTIFICATION OF THE ACCEPTABLE DAILY INTAKE OF PHTHALATES CONSUMED WITH MILK AS ENVIRONMENTAL HAZARD INDEX</b> Speaker (31596, L): Sergey Zelenkin, Federal Scientific Center for Medical and Preventive Health Risk Management Technologies, Russia
20	17:00 - 17:15	<b>SPECIFYING THE PERMISSIBLE DAILY EXPOSURE TO N-NITROSAMINES BY ALIMENTARY INTAKE WITH FOOD USING EXPERIMENTAL STUDIES</b> Speaker (31599, L): Dmitrii Suvorov, Federal Scientific Center for Medical and Preventive Health Risk Management Technologies, Russia
	17:15 – 17:20	<b>CLOSING WORDS</b>
	17:20 – 17:30	<b>SCIENCE MEETS ART PANEL: MARTIN PANTELEEV</b> One of Europe's most eclectic musical stars, renowned conductor, violinist and world-award-winning composer.
<b>END SGEM 2020 Conference Programme: Day4, 11.12.2020</b>		