5<sup>th</sup> Global Summit on

## **Earth Science and Climate Change**

September 24-25, 2024 | Vancouver, Canada



Conference Series LLC Ltd 35 Ruddlesway, Windsor, Berkshire, SL4 5SF, UK For Queries: +44-2045861247

Day 1   September 24, 2024			
09:00-09:15	Registrations & Introduction		
09:15-09:30	Opening Ceremony		
Keynote Forum			
09:30-10:15	Title: Atoms for Peace, Atoms for War in a Post Inter-mediate Range Missile Treaty Margarita V. Alario, University of Wisconsin, USA		
10:15-11:00	Title: Biohydrogen production using microbial electrolysis cell: A techno-economic assessment Maria Theresa Isla-Cabaraban, Ph D, DOST PCIEERD, XU-AdC, Philippines		
	Group Photo 11:00-11:05		
Panel Discussion	Networking & Refreshment Break 11:05-11:20		
11:20-12:05	Title: Impact of Artificial Intelligence on Climate Change and Sustainability: Energy and Agriculture  Dr. Shilpy Gupta, India		
	Workshop		
12:05-13:05	Title: Title: Impact of Artificial Intelligence on Climate Change and Sustainability: Energy and Agriculture Naveen Kumar Gupta, India		
Panel Discussion	Lunch Break 13:05-14:05		
14:05-14:35	Title: Pollution of the Environment by MSW Landfills in Developing Countries Mikhail Krasnyansky, Donetsk National Technical University, Ukraine		
	*** Slots Available***		
Exhibitor Session			
	Title: Paleoclimatology: The Earth's Climate in Long View IMMACULATE Nagujja, Uganda		
	*** Slots Available***		

Day 2   September 25, 2024		
09:30-10:15	Title: Modeling of the climate change impact on the alpine plants diversity of the central Greater Caucasus Khatuna Gigauri, Georgian Institute of Public Affairs (GIPA), Georgia	
10:15-11:00	*** Slots Available***	
Panel Discussion	Networking & Refreshment Break 11:00-11:15	
11:15-11:45	Title: Associating Marginal Abatement Cost Curves (MACC) for greenhouse gas emissions from the agriculture of Latvia with carbon sequestration data  Kaspars Naglis-Liepa, Latvia University of Life Science and Technologies, Latvia	
11:45-12:15	Title: Long-term effects of residential rainfall levels on post heavy-rainfall waterborne disease hospitalizations in young children in New Zealand Hakkan Lai, University of Auckland, New Zealand	
12:15-12:45	Title: Long-term effects of residential rainfall levels on post heavy-rainfall waterborne disease hospitalizations in young children in New Zealand Hakkan Lai, University of Auckland, New Zealand	
12:45-13:15	Title: Forest management and C-allocation of beech (Fagus sylvatica)  Johannes Eichhorn, The Nordwestdeutsche Forstliche Versuchsanstalt, Germany	
	Networking & Refreshment Break 13:15-14:15	
14:15-14:45	Title: Title: Recycling of electronic battery by the households. Differences of awareness and active participation between Russia and leading-recycling European states Sofya Khlebnikova, International University in Geneva (IUG), Switzerland	
*** Slots Available***		
Panel Discussion	Networking & Refreshment Break	

Poster Presentations		
PP1	Title: Performance evaluation of CORDEX-Africa regional climate models in simulating climate variables over Ethiopian main rift valley: Evidence from Gidabo river basin for impact modeling studies  Rediet Girma, Martin Luther University Halle-Wittenberg, Ethiopia	
PP2	Title: Low-carbon building towards combating climate change and meeting the UN`s sustainable development goals Carlos Oliveira Augusto, Lusíada University, Portugal	

## \*\*\* Slots Available\*\*\*

Video Presentations	
Title: Pollution control—indoor and outdoor pollution correlation indices of key pollutants in three different exposure areas of Lagos, Nigeria — a megacity in a hurry Babatunde Odesanya, Caleb University, Nigeria	
Title: Flood and inundation space monitoring assessment on Akmola region based on KazEOSat-1, 2 Kazakhstan spacecraft remote sensing data usage Dana Tuleukulova, Kazakhstan Gharysh Sapary, The Republic of Kazakhstan	
*** Slots Available***	
Closing Ceremony and Awards	