

Proceedings of  
5<sup>th</sup> World Conference on

# CLIMATE CHANGE AND GLOBAL WARMING

May 23-24, 2018 | New York, USA



Conference Series LLC Ltd

47 Churchfield Road, London, UK, W3 6AY | Toll Free: +1-800-014-8923

Conference Hall : Tribeca-4

08:40-09:10 Registrations

09:10-09:40 Opening Ceremony

Keynote Forum

- 09:40-10:10 **Title: An updated review on carbon dioxide and climate change**  
Rex J Fleming, Global Aerospace LLC, USA
- 10:10-10:40 **Title: Thermoelectronic conversion of solar energy and heat into electric power, using graphene membranes and the hydrogen output from our boundary layer turbine. This will create the desalinization/decontamination and production of potable water**  
Hector M Guevara, NuEnergy Technologies Corp, USA
- 10:40-11:10 **Title: New York city: Is the threat of sea level flooding trustworthy?**  
Nils-Axel Mörrner, Paleogeophys & Geodynam, Sweden

Panel Discussion

Networking & Refreshment Break 11:10-11:25 @ Lobby Lounge

- 11:25-11:55 **Title: Soil carbon sequestration and greenhouse gas emission reduction from agricultural systems in Brazil**  
Carlos Eduardo Cerri, University of Sao Paulo, Brazil

Special Session

- 11:55-12:55 **Title: Cause of the ice ages and climate change**  
Don J Easterbrook, Washington University, USA

Panel Discussion

Group Photo 12:55-13:05

Lunch Break 13:05-14:05 @ Lobby Lounge

Sessions:

Climate Change | Global Warming | Green Energy | Recycling | Pollution | Biofuels and Bioenergy | Oil and Gas | Geosciences | Environmental Toxicology

Session Chair: Don J Easterbrook, Washington University, USA

Session Co-chair: Hector M Guevara, NuEnergy Technologies Corp., USA

Session Introduction

- 14:05-14:30 **Title: Prevalence of Acute Myelogenous Leukemia (AML) in sugar creek residents**  
James Dahlgren & Patrick Talbott, Medical, USA
- 14:30-14:55 **Title: Adaptation assessment for silage maize production in response to climate change in a semi-arid region**  
Renalda El-Samra, Rafik Hariri University, Lebanon
- 14:55-15:20 **Title: High-rise timber buildings as a climate change mitigation measure**  
Julie L Skullestad, Asplan Viak, Norway
- 15:20-15:55 **Title: Is climate change the Armageddon foretold to the world? A review**  
Gbujie Daniel Chidubem, University of Port Harcourt Teaching Hospital, Nigeria

Panel Discussion

Networking & Refreshment Break 15:55-16:10 @ Lobby Lounge

- 16:10-16:35 **Title: Identifying appropriate indicators for vulnerability to climate change**  
Alyosha Ezra Mallari, University of the Philippines, Philippines
- 16:35-17:00 **Title: Design of biofuel production units from *Jatropha curcas***  
Mouako Djeumako Boris, University of Ngaoundéré, Cameroon
- 17:00-17:25 **Title: How did AfroGreenTech work?**  
Leuga Monkam Ignace Bertrand, AfroGreenTech, Cameroon
- 17:25 -17:50 **Title: Climate, desertification and sustainability in the Sahara desert**  
Mohammed Sherzad, Ajman University, UAE

Panel Discussion

**Day 2      May 24, 2018**  
**Conference Hall : Tribeca-4**

**Keynote Forum**

- 09:00-09:15** Introduction
- 09:15-09:45** **Title: The energy net – A two-phased approach using free enterprise solutions to solve climate change**  
 Tim Kaelin, Impact Analytics, USA
- 09:45-10:15** **Title: The sun controls the climate**  
 Habibullo I Abdussamatov, St. Petersburg, Russia
- 10:15-10:45** **Title: Climate change, necessities of change in global environmental policy and microalgae application**  
 Armen B Avagyan, Research & Industry Centre of Photosynthesizing Organisms, Armenia
- 10:45-11:15** **A review of heat stroke and its complications in rabbit's productivity and performance**  
 Manal M Zaki, Cairo University, Egypt

**Panel Discussion**

**Networking & Refreshment Break 11:15-11:30 @ Lobby Lounge**

**Sessions:**

**Climate Change | Global Warming | Green Energy | Recycling | Pollution | Biofuels and Bioenergy | Oil and Gas | Geosciences | Environmental Toxicology | Natural Gas Recovery | Oceanography and Marine Biology**

**Session Chair: Rex J Fleming, Global Aerospace LLC, USA**

**Session Co-chair: Tim Kaelin, Impact Analytics, USA**

**Session Introduction**

- 11:30-11:55** **Title: Discovery: Reduction in photosynthesis correlation to atmospheric CO<sub>2</sub> increase**  
 Dave White, Climate Change Truth Inc, USA
- 11:55-12:20** **Title: The effects of ocean circulation on formation of the great ice ages**  
 Thomas Wymuller, colderside.com, USA

**Panel Discussion**

**Lunch Break 12:20-13:20 @ Lobby Lounge**

- 13:20-13:45** **Title: Coastal hazard assessment for Miami and its surrounding areas in Florida**  
 Quang Nguyen, University of Mississippi, USA
- 13:45-14:10** **Title: Concerns of fairness, justice and equity to climate change**  
 Pankaj Choudhary, University of Delhi, India
- 14:10-14:35** **Title: Use of bacterial consortia isolated from the rhizosphere of *Spartina sp.* to reduce the climate change impacts on salt marsh vegetation contaminated by heavy metals**  
 Karina I Paredes Páliz, Universidad de Sevilla, Spain
- 14:35-15:00** **Title: Proposal for the sensitization on galamsey operation in Noyem in the Birim North District in the Eastern region**  
 Aminu Abdul Aziz, University for Development Studies, Ghana
- 15:00-15:25** **Title: Impacts of climate change on pastoral communities, their coping mechanism and government and partners interventions in Garissa county, Kenya**  
 Abdullahi Y Abdi, Kenyatta University, Kenya

**Panel Discussion**

**Networking & Refreshment Break 15:25-15:40 @ Lobby Lounge**

**Poster Presentations 15:40-16:40**

**Poster Judge: Manal M Zaki, Cairo University, Egypt**

- CG-1** **Title: Water quality in Lake Soyang watershed affected by sediment runoff from a highland agricultural region**  
 Jae Heon Cho, Catholic Kwandong University, South Korea
- CG-2** **Title: Long term temperature prediction model based on a long short-term memory neural network in missing data condition**  
 Inyoung Park, Gwangju Institute of Science and Technology, South Korea
- CG-3** **Title: A projection of future climate refugee growth rate in South eastern Nigeria**  
 Patricks-E Chinemerem, Environment Education & Development, Nigeria

**Panel Discussion**

**Award & Closing Ceremony**