4th World Conference on

Climate Change

October 19-21, 2017 Rome, Italy

Tentative Program

	Day 1
	19-Oct-17
08:00-08:30	**Registrations**
	Room 1
08:30-08:55	**Opening Ceremony**
Keynote Forum	
08:55 -09:00	**Introduction**
09:00-09:25	**Title: Autocatalytic conversion of oceanic dimethyl sulfide emissions into cloud**
	Agustin J Colussi, California Institute of Technology, USA
09:25-09:50	**Title: Implications of changing climatic conditions to coastal communities**
	Irina Cech, Washington, USA
09:50-10:15	**Title: The status of US climate and clean energy policy**
	Joseph Tomain, University of Cincinnati, USA
	Coffee Break 10:15-10:30
10:30-10:55	**Title: Climate Change: Evidence of Holocene high-amplitude events**
	Nils-Axel Morner, Stockholm University, Sweden
10:55-11:20	**Title: Using big data to unlock and catalyze community climate change mitigation action: A roadmap and case studies from Pecan Street Inc.**
	Suzanne Russo, Pecan Street Inc., USA
11:20-11:45	**Title: Climate, some natural anomalies and seismicity**
	Vladimir Babeshko, Russian Academy of Sciences, Russia
11:45-12:10	**Title: My involvement with climatic changes**
	Franco Maranzana, Stratex Djibouti, Italy
12:10-12:35	**Title: The problematic relationship between atmospheric temperature, weather events, sea-level rise, and CO2, & Eclipse 21 – 8 - 2017**
	Thomas Wysmuller, NASA TRCS Climate Group, USA
12:35-13:00	**Title: Climate Change and blue algal blooms: An example of extreme conditions**
	Rosa Galvez, Honorable Senator, Canada
1 Keynote Presentation slot available	
	Lunch Break 13:00-13:40

Track: Climate Change & Climatology Track: Climate Change Challenges Track: Climate Change Economics	
	Session Introduction
Chair	**To be updated soon**
Co-Chair	**To be updated soon**
13:40-14:00	**Title: The future of subtropical rainfall**
	Jie He, Princeton University, USA
14:00-14:20	**Title: Wildland fires, climate change and society**
	Jaime Senabre, University of Alicante, Spain
14:20-14:40	**Title: Selecting GCM scenarios for climate change impact assessment**
	Babak Farjad, University of Calgary, Canada
14:40-15:00	**Title: Using WRF model to simulate how the global warminginfluences the extreme storm**
	Youmin Chen, Henan University, China
15:00-15:20	**Title: Study on method for synthetic precipitation data for ungauged sites using quantitative precipitation model**
	Jaiho Oh, Pukyong National University, Korea
15:20-15:40	**Title: Mitigation strategies in Brazil and China:A review of the last 20 years**
	Fabiana Barbi, University of Campinas, Brazil
15:40-16:00	**Title: Estimating maize yield potential and yield gap with agro-climatic zones in China – distinguish irrigated and rainfed conditions**
	Xinping Chen, China Agricultural University, China
	Coffee Break 16:00-16:20
16:20-16:40	**Title: Chinese five years plan (2016-2020) and its role in green house GAZ reduction and climate resilience Global polic**
	Hilaire Yankulije, Center for Research on Societies and Environments, France
16:40-17:00	**Title: Climate change impacts on groundwater: Literature review**
	Chris Moseki, Dept. of Water and Sanitation, South Africa
17:00-17:20	**Title: A Brief Introduction to BNU-HESM1.0 and Its Earth Surface**
	Wenjie Dong, Sun Yat-sen University, China
17:20-17:40	**Title: Climate change: Impact, adaptation and mitigation in coastal areas of Niger delta, Nigeria**
	Oyeleke Oyerinde, Federal University of Petroleum Resources, Nigeria
17:40-18:00	**Title: Is climate change the Armageddon foretold to the world?: A review**
	Daniel Gbujie, University of Port Harcourt Teaching Hospital, Nigeria
18:00-18:10	**Panel Discussion**
7 Speaker Opportunities Available	
	Day 2

	20-Oct-17
08:30-09:00	Registrations
	Room 1
Keynote Forum	
09:00-09:25	Title: Climate change mitigation at low cost through disruptive technology – Self-replicating machines to build solar power satellites and space- based solar shields
	Alex Ellery, Carleton University, Canada
09:25-09:50	Title: Wildcraft forest school field studies: Regenerative practices and rewilding amidst a changing consciousness
	Don Elzer, Wildcraft Forest School, Canada
09:50-10:15	Title: Adapting to climate change: Lessons from farmers and peri-urban residents in South Australia
	Guy M Robinson, University of Adelaide, Australia
	Coffee Break 10:15-10:35
10:35-11:00	Title: To navigate within environmental limits for the benefit of future generations
	Inga Carlman, Mid Sweden University, Sweden
11:00-11:25	Title: The problem of pollued suburban areas: forest recovery of the same for reducing air pollutants, and influence on climate
	Gualtiero Valeri, Santa Rita University of Rome, Italy
11:25-11:50	Title: Modeling and forecasting climate change: CMIP5 general circulation models versus a semi-empirical model based on natural oscillations
	Nicola Scafetta, University of Naples Federico II, Italy
11:50-12:15	Title: The social benefit of carbon
	Christopher Monckton, Science and Public Policy Institute, UK
12:15-12:40	Title: Does livestock husbandry really drive climate change?
	Albrecht Glatzle, Paraguay
12:40-13:05	Title: Preserving agricultural land and activities in the context of climate change and variability and multiple other stressors: What can land use planning and strategic development planning for agriculture contribute?
	Christopher Bryant, University of Montreal, Canada
1 Keynote Presentation slot available	
	Lunch Break 13:05-13:45
Track: Global Warming Effects & Causes Track: Climate Change: Biodiversity Scenarios Track: Oceans & Climate Change Track: Effective Adaptation Track: Climate Hazards	
	Session Introduction

Chair	**To be updated soon**
Co-Chair	**To be updated soon**
13:45-14:05	**Title: Desert amplification and Global Warming**
	Liming Zhou, University at Albany, USA
14:05-14:25	**Title: Strengthened currents override the effect of warming on**
	Paulina Cetina Heredia, University of New South Wales, Australia
14:25-14:45	**Title: Mathematical model to calculate the sensitivity of anthropogenic CO2on global Earth temperature**
	Tino Redemann, Otto von Guericke University Magdeburg, Germany
14:45-15:05	**Title: CDEFs securities in high carbon reservoir ecosystem of tropical peatland**
	Mitsuru Osaki, Hokkaido University, Japan
15:05-15:25	**Title: Elevated atmospheric CO2 benefits rhizosphere microenvironment of black locust seedlings in Cd- and Pb-contaminated soils by altering plant physiology**
	Xia Jia, Chang'an University, China
15:25-15:45	**Title: Our Oceans – Our future: New evidence-based sea level records from the Fiji islands indicating no rise in Ocean level**
	Nils-Axel Mörner, Stockholm University, Sweden
	Coffee Break 15:45-16:05
16:05-16:25	**Title: Satellite-derived annual estimations of PM2.5 (air quality)**
	Diana Guzmán Barraza, Guzmán-Barraza Energy Engineering & Consulting, Mexico
16:25-16:45	**Title: Geomorphological changes and Tsunami Risk in a Coastal WetlandPost-Earthquake in South-Central Chile**
	Carolina Martinez, Pontifical Catholic University of Chile, Chile
16:45-17:05	**Title: Properties of black carbon and other insoluble light-absorbing particles in seasonal snow of northwest China**
	Wei Pu, Lanzhou University, China
17:05-17:25	**Title: The effect of climate changes on buildings in Croatia**
	Bernardin Peros, University of Split, Croatia
17:25-17:45	**Title: The role of geomagnetic field in the spatial-temporal climate variability**
	Natalya Kilifarska, National Institute of Geophysics, Geodesy and Geography, Bulgaria
17:45-18:05	**Title: Development and wide-scale implementation of a climate-smart, sustainable agriculture for Africa and beyond**
	Zeyaur Khan, International Centre of Insect Physiology and Ecology, Kenya
18:05-18:10	**Panel Discussion**
8 Speaker Opportunities Available	
	Breakout 1

Track: Evidence of Climate Change Track: Sustainability & Climate Change Track: Energy Policy Track: Carbon Cycle	
	Session Introduction
Chair	**To be updated soon**
Co-Chair	**To be updated soon**
14:00-14:20	**Title: Ozone pollution and its link with heat wave and East Asia Summer Monsoon**
	Tijian Wang, Nanjing University, China
14:20-14:40	**Title: Greening energy supply in Tibet, China: a roadmap targeting the substantial increase in energy consumption**
	Jianan Zhao, University of Chinese Academy of Sciences, China
14:40-15:00	**Title: Exploring an Optimal Synergy between Regional Energy Security and Carbon Emission Mitigation: A Review**
	Lei Shen, University of Chinese Academy of Sciences, China
15:00-15:20	**Title: LIVE WITH THE FLOW: Issues and Interventions in ecologically responsive design approach for coastal areas in Bangladesh**
	Simita Roy, University of Asia Pacific, Bangladesh
15:20-15:40	**Title: Low carbon energy development and its contribution to realize the reduction target of carbon intensity in China**
	Limao Wang, University of Chinese Academy of Sciences, China
15:40-16:00	**Title: Toward an Optimal Co-Benefit between Energy Security and Carbon Mitigation in China: a Policy Roadmap**
	Shuai Zhong, University of Chinese Academy of Sciences, China
16:20-16:40	**Title: The application of 13C pulse labeling in the partitioning of soil respiration in a Leymus chinensis steppe in Inner Mongolia, China**
	Yuanbo Geng, Chinese Academy of Science, China
Coffee Break 16:00-16:20	
16:40-17:00	**Title: Carbon footprint for human activities on Antarctic: A review**
	Wei Li, Taiyuan University of Technology, China
17:00-17:20	**Title: The effect of rice straw biochar on nitrogen fertilizer management strategies to reduce green house gases emission in sustainable rice productivity**
	Lai lai, Universiti Putra Malaysia, Malaysia
17:20-17:40	**Title: Changing global climate: An interesting aspect to understand**
	Govind Singh, Maharana Pratap University of Agriculture and Technology, India
17:40-17:45	**Panel Discussion**
Speaker Opportunity Available	
	WorkShops

16:30-17:00	**Title: Constructing an effective strategic development planning approach to ensure sustainable agricultural development in the face of climate change and variability (CCV) and other stressors and thereby contribute to the maintenance and further development of Food Security**
	Christopher Bryant, University of Montreal, Canada
16:00-17:00	**Poster Presentations**
	Session Introduction
Poster Judge 1	**To be updated soon**
Poster Judge 2	**To be updated soon**
P1	**Title: Analysis of heat and cold waves trends in high-altitude regions of Central and Southern Italy (1952-2016)**
	Vincenzo Capozzi, Parthenope University of Naples, Italy
P2	**Title: Carbon dioxide emission from infrastructure construction on forest lands in Moscow region**
	Alexander Trunov, Institute of Global Climate and Ecology of Roshydromet, Russia
P3	**Title: Health Vulnerability Assessment of Heatwave and Projections of Future Impacts under Climate Change in South Korea**
	Satbyul Kim, Seoul National University, South Korea
P4	**Title: Coastal erosion in the Yasawa Islands, Fiji: Human error - not Sea level rise**
	Pamela Matlack Klein, The Portuguese Sea-Level Project, USA
P5	**Title: Impacts of anthropogenic pollution of a rainstorm**
	Yang Taojin, National Natural Science Foundation, China
P6	**Title: A study on the Minimization of concrete Sludge and CO2-carbonization using Lime-water**
	Heeyoung Shin, Korea Institute of Geoscience And Mineral Resources, South Korea
P7	**Title: Stable carbon isotopes of CH4emission from three typical rice fields in China**
	Guangbin Zhang, Chinese Academy of Sciences, China
P8	**Title: The evaluation of stationary and nonstationary index flood models based on regionalization**
	Hanbeen Kim, Yonsei University, South Korea
P9	**Title: Analysis on seasonal and interannual variability characteristics of the mesoscale eddy in the South China Sea**
	Yudi Liu, University of Science and Technology, China
P10	**Title: Future rainfall quantiles under climate change scenarios in South Korea**
	Sunghun Kim, Yonsei University, South Korea
P11	**Title: Statistical characteristics of ITCZ precipitation in the centre and eastern Pacific and its correlation with El Nino**
	Jinshuang Zhu, University of Science and Technology, China
P12	**Title: Glacial-interglacial SST variations and phytoplankton community changes in a core sediment the East Sea (Japan Sea), S-Korea**
	Sangmin Hyun, Korea Institute of Ocean Science and Technology, South Korea

P13	**Title: Adaptive responses for impacts of climate change in rice paddy**
	Ali Basha, Ministry of Agriculture, Tanzania
P14	**Title: The reflections of climate change on human health**
	Mohidine Mursal, Al Zaeem Al Azhary University, Sudan
Poster Opportunity Available	
Day 3	
21-Oct-17	
08:30-09:00	**Registrations**
	Room 1
Keynote Forum	
09:00-09:25	**Title: Climate Change: The variation of the Ice-Edge in the Barents sea – related to the Moon, Sun and Planets**
	Jan-Erik Solheim, Bærum, Norway
09:25-09:50	**Title: CHIC, a fact checking tool in climate change: from ideological conflict back to scientific confrontation**
	Fabio Pistella, Former President of the Italian National Research Council (CNR), Rome, Italy
09:50-10:15	**Title: Will be Updated Soon..**
	Renee Lertzman, Renee Lertzman LLC, USA
Track: Risks of Climate Change **Track: Renewable Energy to Mitigate Climate Change** **Track: Pollution & its Effects on Climate** **Track: Solutions for Climate Change**	
	Session Introduction
Chair	**To be updated soon**
Co-Chair	**To be updated soon**
10:15-10:35	**Title: Post-Trump global-warming mitigation**
	Michael Schlesinger, University of Illinois, USA
	Coffee Break 10:35-10:50
10:50-11:15	**Title: Mentoring of six Philippine water districts on climate change vulnerability assessments**
	Mauricio Tobon, United Nations Office of Project Services , USA
11:15-11:35	**Title: Climate change impact on rice production in Musi river basin in Indonesia**
	Koki Homma, Tohoku University, Japan
11:35-11:55	**Title: New methodology to design a pipeline under climate changes with data series of rain gauge in a city of Brazil**
	Daniela Martins, Instituto Tecnológico de Aeronáutica, Brazil

11:55-12:15	**Title: Spatial-temporal evolution of dust events and the column burden of natural and anthropogenic dust of northern China**
	Xin Wang, Lanzhou University, China
12:15-12:35	**Title: Preliminary study of Global Warming mitigation by grazing OTEC**
	Nai Kuang Liang, Internanational Ocean & Atmosphere Research Fundation, Taiwan
12:35-12:55	**Title: Mitigation of greenhouse gases emissions with the rice plastic mulch technology in southwest China**
	Jing Ma, Chinese Academy of Sciences, China
	Lunch Break 12:55-13:35
13:35-13:55	**Title: Impact of population growth and climate change on the freshwater resources of Lamu Island, Kenya**
	Cornelius Okello, University of Bologna, Italy
13:55-14:15	**Title: Energy efficiency and CO2 emissions in Colombian cities: An evaluation using data envelopment analysis and data panel techniques**
	Clara Ines Pardo Martinez, University of El Rosario, Colombia
14:15-14:35	**Title: Impact of Climate variability and change impact on maize and groundnut in Cameroon**
	Sotamenou Joel, University of Yaounde , Cameroon
14:35-14:55	**Title: The positive effect of Speed Management over reducing transport emission in the central streets of Baku and Sumgait**
	Sadig Hasanov, National Academy Sciences of Azerbaijan , Azerbaijan
14:55-15:00	**Panel Discussion**
9 Speaker Opportunities Available	
15:00-16:00	**Closing Ceremony**
NOTE: Program Shedule is subject to change with final allotment of the speaker slots	
For more Details PS: http://climatechange.conferenceseries.com/	
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Venue & Hospitality

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