Tentative Program

6th International Conference on

Green Energy & Expo

August 29-31, 2018 Toronto Canada

ACADEMIC CONFERENCE EXCELLENCE Certified Event



Interactive Sessions

Keynote Lectures

Plenary Lectures

Workshops

Exhibitors

B2B Meetings

Speaker slots are available

greenenergy@conferencesamerica.org

Day - 1	
29 August 2018	
	Registrations
	Opening Ceremony
	Group Photo
Keynote Forum	
	Title:Transition of future energy system Infrastructure; through power to gas pathways
	Michael Fowler, University of Waterloo, Canada
	Title: Surface plasmon enhanced energy conversion
	Dao Hua Zhang, Nanyang Technological University, Singapore
	Title: Interconnected micro energy grids with gas-power and renewable technologies for sustainable infrastructures
	Hossam A.Gabbar, University of Ontario Institute of Technology (UOIT), Canada
Networking & Refreshment Break	
	Keynote Slots Available
• Renewable Energy • Bioenergy • Energy and Environment	
Session Introduction	
	Title: GW-Ruhr: Thermal utilization of occurring low energy heat in mine water
	Lisa Altieri, Ruhr-Universität Bochum, Germany
	Title: Quantification and reduction of uncertainty in the wind Resource assessment workflow through design of experiments and higher fidelity flow modeling
	Gregory Oxley, Envision Energy, USA
	Title: Implementation of a circular economy based on recycled, reused and recovered indium, silicon and silver materials for photovoltaic and other applications
	Nadja Adamovic, Technische Universität Wien, Austria
	Title: A hybrid HHT-ICA-SVM modeling approach for short-term PV solar power prediction ssing SCADA and
	Abinet Tesfaye Eseye, Goldwind Science & Technology Co., Ltd, China
Lunch Break	
	Title: Quantification of wind power output fluctuations and its geographical smoothing effects for power system operations
	Takashi Ikegami, Tokyo University of Agriculture and Technology, Japan
	Title: Experimental analysis of the performance of various photovoltaic panels: A case study of Durban, South Africa
	Abayomi Aduragba Adebiyi, Durban University of Technology, South Africa
	Title: Earth abundant materials based on kesterites for photovoltaic applications: last progresses and perspectives
	Edgardo Saucedo, Catalonia Institute for Energy Research (IREC), Spain
	Title: A new material for replacing the material of construction of textile-bioreactors
	Mostafa Jabbari, Swedish Centre for Resource Recovery, Sweden
	Title: Lab investigation of high strength leachate treatment using Aerobic /Anoxic processes
	Anwar F. Al Yaqout, Kuwait University, Kuwait
Networking & Refreshment Break	
	Speaker Slots Available
Panel Discussion	

Day 2	
30 August 2018	
	Registrations
Keynote Forum	
	Title: GaN and the challenge of renewable energy storage – A small change that can revolutionize the industry
	Jim Witham, Neoconix, USA
	Title: Economic viability of solar microgrids under net metering
	David Wright, University of Ottawa, Canada
	Title: A comprehensive protection strategy for microgrids with high renewable energy penetration
	Dehua Zheng, Goldwind Science & Technology Co., Ltd, China
Networking & Refreshment Break	
	Keynote Slots Available
• Biofuels	• Sustainable Energy Policies • Green Technology
Session Introduction	
	Title: Mobypost project: 10 fuel cell electrical vehicles and two refueling stations for postal delivery
	Abdesslem Djerdir, University of Technology Belfort-Montbéliard (UTBM), France
	Title: Traffic-related noise impact on hypertension and cardiovascular health in residents living near busy roads in Kuwait
	Nayef Al-Mutairi, Kuwait University, Kuwait
	Title: Toward greener and inexpensive perovskite solar cells
	Priyadharsini Karuppuswamy, Academia Sinica, Taiwan
	Title: The IAEA activities on nuclear cogeneration for sustainability and climate change mitigation
	R. El-Emam, Vienna International Centre, Austria
	Title: Effect of operating variables on the small scale H2 production in a packed bed reactor via sorption enhanced steam methane reforming process
	Syed Zaheer Abbas, University of Engineering and Technology Lahore, Pakistan
Lunch Break	
	Title: The projection of green technology development in emerging countries-a case of Nigeria
	Oludaisi Adekomaya, Olabisi Onabanjo University, Nigeria
	Title: Façade retrofit framework for existing office buildings
	Negin Jahed, Middle East Technical University, Turkey
	Title: Biosynthesis and application of nanostructured composites for purification of drinking water
	Obuya completed, Sage College of Albany, USA
	Title: Determination of the viability of landfill gas to energy in Africa: The case of Ghana
	Solomon Ofori, University of Stuttgart, Germany
	Title: Renewable energy options in Nigeria's electricity sector
	Taiwo Isaac Oyedemi, University of Ibadan, Nigeria
	Title: Traditional based bioethanol production as a source for clean cooking fuel
	Shadreck Mubiana Situmbeko, University of Botswana, Botswana
	Title: Design and Optimization of a novel system for cold and power storage and cogeneration
	Ahmad Arabkoohsar, Aalborg University, Denmark
	Title: Synergistic effect of nanostructured MnO2 and polypyrrole for high-performance micro-supercapacitor
	Waqas Ali Haider, Wuhan University of Technology, China
	Title: Regulatory advances and improvements in Latin America: Case study of VPP markets in Brazil
	Tania Nalborczyk Leites, CERTI Foundation, Brazil
	Speaker Slots Available
Panel Discussion	

Day 3	
31 August 2018	
Keynote Forum	
	Title: Effect of operating parameters on micro-planar proton conducting solid oxide fuel cell performance
	Majid Ghassemi, K. N. Toosi University of Technology, Iran
	Title: Study of conductive bacterial nanowires: Fundamentals and applications for both environmental and energy sustainability
	Jun Yang, The University of Western Ontario, Canada
	Keynote Slots Available
Networking & Refreshment Break	
• Green Economy • Energy conservation • Entrepreneurs Investment Meet • Nano Environmental Technologie • Bioremediation	
Session Introduction	
	Title: Performance analysis and fabrication of power generating shock absorber
	Juntakan Taweekun, Prince of Songkla University (PSU), Thailand
	Title: Aqueous phase migration and water-block remove during hydraulic fracturing shut-ins
	Shuai Li, Research Institute of Petroleum E. & D, China
	Title: Maisotsenko cycle as a source of renewable energy
	Demis Pandelidis, Wroclaw University of Science and Technology, Poland
	Title: Integration of national energy markets: An approach based on sustainability
	Johan Manuel Redondo, Catholic University of Colombia, Colombia
	Title: Study on the effect of wet torrefaction pretreatment on biomass gasification
	Hyung-Taek Kim, Ajou University, South Korea
	Title: Bottling biogas into cylinders as an alternative, sustainable energy source to mitigate climate change
	Paul Vicent Kamba, Trautbuck Project, Uganda
	Title: Design and fabrication of an intelligent mechatronic solar panel tracking system
	Sayedali Mousavi, Islamic Azad University, Iran
	Title: Fuzzy-based simulation of thermo hydraulic behavior in solar air heater with attached inclined broken roughness
	A.M. Nikbakht, Urmia University, Iran
Lunch Break	
Poster Presentations	
P-01	**Energy, environmental and economic prospects of waste derived composite fuels combustion in a form of slurry and granulate**
	Sergiy Kurta, National Research Tomsk Polytechnic University, Russia
P-02	**Effect of Jatropha curcas L. press-cake and Inorganic NP Fertilizers on productivity of potato (Solanum tuberosum L) and soil properties**
	Gizachew Inyew, USA
P-03	**Aggregate associated C and their stability under different agricultural land use systems of sub- montaneous districts of Punjab, north-west India**
	Rajwinder Kaur, Punjab Agricultural University, India
P-04	**Synthesis of various iodyl compounds of iodoarenes and tetrazolene using Oxone® as an oxidant**
	Ram Dhakal, Middle Tennessee State University, USA
P-06	**Xylanase and laccase enzyme activities from new thermophilic strains of *Anoxybacillus* and *Streptomyces* species**
	Thamir H Alkahem Albalawi, University of Arkansas, USA
	Poster presentation slots Available
	Poster presentation slots Available
Award Ceremony	
Panel Discussion	

Organizing Committee Members



Terry Cooke
Founding Director
China Partnership of
Gr.Philadelphia, USA



Babu Joseph
University of South Florida
USA



Barry Stevens
President, TBD America
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Keynote speakers @ Green Energy 2018



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China Partnership of
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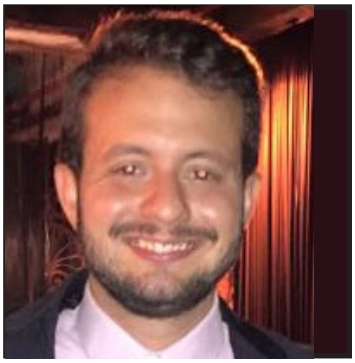


William Sosinsky
Founder and Director of
Energime University, USA

Renowed speakers @ Green Energy 2018



Casey Cullen



Fernando



Jose Marques



Nayef Al-Mutairi



Nguyen



Oxley



Pedram



Rick



Rubab



Seoyong shin



Sulaiman



Zenab Sami

Conference Highlights

- Renewable Energy
- Biofuels
- Biomass & Bioenergy
- Geothermal Energy
- Climate Change
- Energy, Environment & Sustainability
- Sustainable Energy Policies
- Green chemistry
- Green Economy
- Green Technology & Architecture
- Energy Conservation
- Smart Grid
- Power and Energy Engineering
- Energy Recycling
- Environmental Engineering
- Green Nanotechnology
- Energy Storage, Conversion & Grid Modernization
- Advanced Energy Materials
- Materials for Energy and Environmental Sustainability
- Renewable and Clean Energy to mitigate Climate Change
- Bioremediation
- Entrepreneurs Investment Meet

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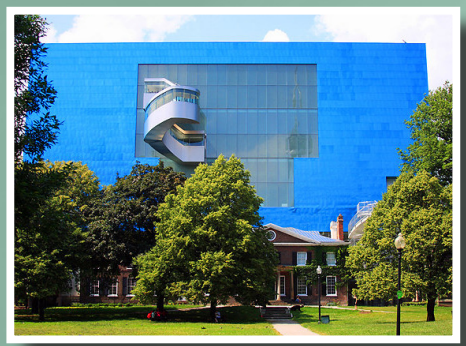


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