Tentative Program

4th International Conference on

Green Energy & Expo

November 06-08, 2017 Las Vegas, Nevada, USA

ACADEMIC CONFERENCE EXCELLENCE Certified Event



Interactive Sessions

Keynote Lectures

Plenary Lectures

Workshops

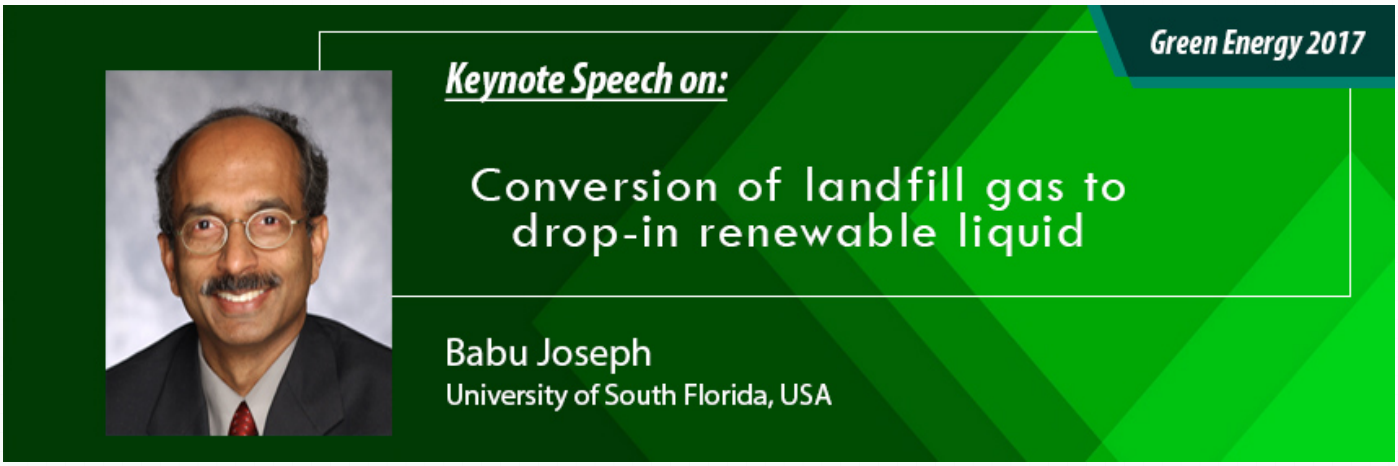
Exhibitors

B2B Meetings

Speaker slots are available

greenenergy@conferenceseries.com

Keynote Talks







4th International Conference & Expo on Green Energy	
Day - 1	
06 November 2017	
	Registrations
	Opening Ceremony
	Group Photo
Keynote Forum	
	Title:Bringing energy-efficient building solutions to the North American and Asian markets at scale and speed
	Terry Cooke, Founding Director, China Partnership of Gr.Philadelphia, USA
	Title: Conversion of landfill gas to drop-in renewable liquid
	Babu Joseph, Professor, University of South Florida, USA
Networking & Refreshment Break	
	Keynote Slots Available
• Renewable Energy • Bioenergy • Energy and Environment	
Session Introduction	
	Title: Reactive distillation column for esterification of lauric acid with methanol: Equilibrium vs. nonequilibrium approaches
	Nghi Nguyen, University of Nevada, USA
	Title: Quantification and reduction of uncertainty in the wind Resource assessment workflow through design of experiments and higher fidelity flow modeling
	Gregory Oxley, Manager, R&D, Envision Energy, USA
	Title: Palm oil extraction revolutionary technology
	José Marques, CEO, IncBio, Portugal
	Title: Offshore structre for farming of macroalgae biofuel species
	Olanrewaju, University Malaysia Terengganu, Malaysia
Lunch Break	
	Title: Near net zero in New York city- how a metropolis plans to push beyond less impact to create
	Casey Cullen, Cosentini Associates, USA
	Title: Development of a solar thermal testing facility (STTF) for water heating, room heating and industrial applications
	Ronnie Phuthego, Botswana Institute for Technology Research and Innovation (BITRI), Botswana
	Title: Hybrid hydro renewable energy storage model
	Asit Kumar Dey, University of Johannesburg, South Africa
	Title: High-gravity carbonation process for CO2 fixation and alkaline waste stabilization
	Shu Yuan Pan, National Taiwan University, Taiwan (ROC)
Networking & Refreshment Break	
	Speaker Slots Available
Panel Discussion	
Day 2	
November 07, 2017	
	Registration
Keynote Forum	
	Title: Fugitive methane emissions along the natural gas supply chain: the problem and how to control
	Barry Stevens, President, TBD America, USA
	Title: Transition to a global energy abundance and sustainability plan 2050
	Michael Garvin, University of Iowa, USA

	Networking & Refreshment Break
	Title: A systemic approach to cybersecurity
	Center Director, Cyber-Physical Systems Security and Resilience, NREL USA
	Keynote Slots Available
• Biofuels	• Sustainable Energy Policies • Green Technology
	Session Introduction
	Title: Economic analysis of biodiesel and glycerol carbonate production plant by glycerolysis
	Nghi Nguyen, University of Nevada, USA
	Title: Embracing the challenge of empowering the world to re-establish a sustainable balance back to our use of global resources through sustainable economic development
	William Sosinsky, Founder and Executive Director, Energime University, USA
	Title: New business models for biofuels
	Michael Boot, Eindhoven University of Technology, Netherlands
	Title: St1 Cellunolix™ bioethanol demonstration plant process is based on softwood as a raw material
	Tom Granstroem, St1 Biofuels Oy, Finland
	Title: An investigation into the dynamics of dye-sensitized solar cell for future renewable energy
	Christopher Anokam, Utah State University Eastern, USA
	Lunch Break
	Title: Contemporary development and sustainability indicators at the royal commission of Yanbu
	G. Al gehni, Royal commission of Ynabu, Saudi Arabia
	Title: A study on the impact of availability of water over fruit quality in *Jatropha curcas L*
	Harika, Acharya Nagarjuna University, India
	Title: An economic Study of the most important food crops used in biofuel production globally
	Wesam Abdolhafeez, Agricultural Economics Institute, Egypt
	Title: Determination of the viability of landfill gas to energy in Africa: The case of Ghana
	Solomon Ofori, University of Stuttgart, Germany
	Title: Analysis of environmental crime sanctioning in Nigeria
	Chukwuemeka Chuks-Ezike, Robert Gordon University, UK
	Title: Potential for waste-to- energy - the case of domestic and commercial solid waste in Benin metropolis, Nigeria
	Dennis Iyeke, University of Benin, Nigeria
	Title: Using thermally coupled reactive distillations columns in biodiesel production
	Nghi Nguyen, University of Nevada, USA
	Title: Plantain-based integrated bio refinery
	Ogunsuyi Helen, Federal University of Technology, Nigeria
	Speaker Slots Available
	Speaker Slots Available
	Panel Discussion
	Day 3
	November 08, 2017
	Keynote Forum
	Title: NuEnergy's power house generator & clean water system: a game changing disruptive technology which will revolutionize the sustainable energy industry
	Hector M Guevara, NuEnergy Technologies Corp., USA
	Keynote Slots Available
	Keynote Slots Available
	Networking & Refreshment Break
• Green Economy	• Energy conservation • Entrepreneurs Investment Meet

• Nano Environmental Technologie • Bioremediation	
Session Introduction	
	Title: Managing and optimizing energy efficiency in residential buildings by climate design strategies in cold and dry climate: Case study Tabriz Metropolis
	Zeinab Sami, University of Georgia College of Education, USA
	Title: Democratizing the electric grid: Enabling the future of clean distributed generation
	Rick Gilliam, Director, DG Regulatory Policy, Vote Solar, USA
	Title: Electrochemical impedance spectroscopy modeling for numerically reconstructed Li-Ion battery graphite anodes
	Bereket Tsegai Habte, Guangzhou Institute of Energy Conversion, China
	Title: Do disinfectants promote bacterial antibiotic resistance?
	Kostas Konstantinidis, Georgia Institute of Technology , USA
	Title: Carboxylation of glycerol in a biodiesel plant
	Nghi Nguyen, University of Nevada, USA
	Title: Microbiology of pesticide and inoculation of biofilter in the field of agriculture
	Asmaa Agoussar, University of Montreal, Canada
	Title: Development of novel whole-cell biosensors for co-detection of metals and coliforms in drinking water
	Christopher Ndubuisi Nwankwo,University of Edinburgh, UK
	Title: Major sources of green energy for poverty alleviation in south Asia like Pakistan
	Muhammad Usman, Director General of Agricultural Research System, Pakistan
Lunch Break	
Video Presentations	
	Title: Evaluation with realistic correlation models of solar radiation applied to capital of Turkey
	Lutfu S Sua & Figen Balo, Firat University, Turkey
	Title: Efficiency comparison of wind turbines for wind energy station design
	Lutfu S Sua & Figen Balo, Firat University, Turkey
	Title: Environmental assessment of insulation materials along life cycle
	Lutfu S Sua & Figen Balo, Firat University, Turkey
	Title: Selection of water as porosity provider for green insulation material manufacturing
	Lutfu S Sua & Figen Balo, Firat University, Turkey
	Poster Presentations
P-01	**Monitoriynh state of the environment in the Precarpathian region of Ukraine**
	Sergiy Kurta, Vasyl Stefanyk Precarpathian National University, Ukraine
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
USA



William Sosinsky
Founder and Director of
Energime University, USA



Hector M Guevara
President and CTo
NuEnergy Technologies
Corp., USA



Hong Sun
Shenyang Jianzhu University
China



Jagannadh Satyavolu
University of Louisville
USA



Yulin Deng
Georgia Institute of
Technology, Georgia
USA



Troy von Otnott
CEO, Massive Technologies,
LLC, USA

Keynote speakers@Green Energy 2017



Terry Cooke
Founding Director
China Partnership of
Gr.Philadelphia
USA



Babu Joseph
University of South Florida,
USA



Barry Stevens
President
TBD America
USA



Erfan Ibrahim
Center Director, NREL
USA



Hector M Guevara
President and CTo
NuEnergy Technologies Corp.
USA



William Sosinsky
Founder and Director of Energime
University
USA

Renowed speakers@Green Energy 2017



Casey Cullen



Fernando



Jose Marques



Naveen Kumar



Nguyen



Oxley



Pedram



Rick



Rubab



Seoyong shin



Sulaiman



Zenab Sami

Conference Highlights

- Renewable Energy
- Biofuels
- Bioenergy
- Green Technology
- Energy Conservation
- Sustainable Energy Policies
- Green Economy
- Energy and Environment
- Nano Environmental Technologies
- Bioremediation
- Entrepreneurs Investment Meet

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