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Tentative Program

4th International Conference on

Green Energy & Expo

November 06-08, 2017 Las Vegas, USA

Theme: Renewable energy for a sustainable world



For available speaker slots

http://greenenergy.conferenceseries.com/

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Program at a Glance

Day 1

	Reception/Registration	08.00-08.30	
		Time	General Session
Morning Sessions	Least of 3 Keynote/Plenary Talks	08.30-09.00	Inaugural Address
		09.00-09.30	Slot Available
		09.30-10.00	Slot Available
		10.00-10.30	Slot Available
	Panel Discussions/Group Photo 10:30-10:45		
	Coffee/Tea Break 10.45-11.00 (Networking)		
	11.00-12.40	5 Speakers (20 Mins Each)	
	Lunch Break 12.40-13.30		
Evening Sessions	13.30-15.30	5 Speakers (20 Mins Each)	
	Coffee/Tea Break 15.30-15.45 (Networking)		
	15.45-17.25	Workshop	

Day 1

Day 2

		Time	Session 1	Session 2
Morning Sessions		09.00-10.40	Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
	Coffee/Tea Break 10.40-10.55 (Networking)			
		10.55-12.35	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
	Lunch Break 12.35-13.25			
Evening Sessions		13.25-15.05	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
	Poster Sessions			
	Coffee/Tea Break 15.05-15.20 (Networking)			
		15.20-17.00	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)

Day 2

Day 3

		Time	Session 1
Morning Sessions		09.00-10.40	5 Speakers (20 Mins Each)
	Coffee/Tea Break 10.40-10.55 (Networking)		
		10.55-12.35	5 Speakers (20 Mins Each)
	Lunch Break 12.35-13.25		
Evening Sessions		13.25-15.05	5 Speakers (20 Mins Each)
	Awards & Closing Ceremony		

Day 3

For detailed sessions & sub-sessions, kindly visit:
http://greenenergy.conferenceseries.com//call-for-abstracts.php

Submit your Abstract Online:
http://greenenergy.conferenceseries.com//call-for-abstracts.php

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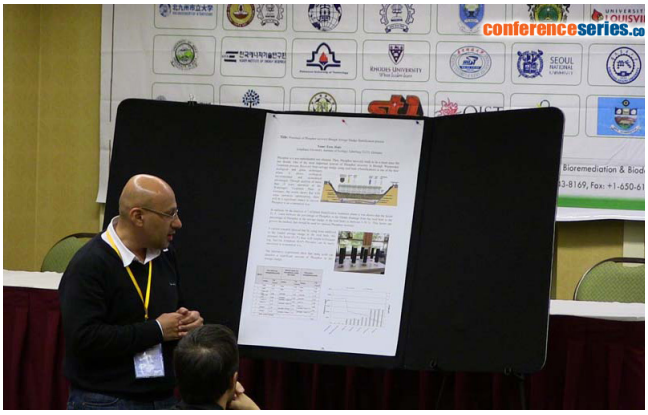
NOTE: Program Schedule is subject to change with final allotment of the speaker slots

Glimpses


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Speaker Representations

Major Scientific Sessions

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

Best Poster Award



- You will be given about 5-7 minutes to present your poster including questions and answers. Judges may pose questions during the evaluation of the poster
- Judges will even evaluate the student's enthusiasm towards their study, interest and knowledge in the area of their research
- The winners will be announced at the closing ceremony of the conference. The decision of the winner will be withdrawn if the winner/winners is/are not present at the time of announcement
- Apart from the judging time you may also be present at the poster to share your research with interested delegates



Young Researchers Forum

- Present your research through oral presentations
- Learn about career development and the latest research tools and technologies in your field
- This forum will give pertinent and timely information to those who conduct research and those who use and benefit from research
- Develop a foundation for collaboration among young researchers
- The forum will provide an opportunity for collegial interaction with other young investigators and established senior investigators across the globe
- Interact and share ideas with both peers and mentors

General Queries
greenenergy@earthscienceconferences.com

About Las Vegas

Las Vegas is the 29th-most populous city in the United States. It is one of the famous American West city to have been founded in the 20th century, it has been grew from a tiny, desert-bound railroad service center at the outset of the 20th century to the country's fastest-growing metropolis at century's end, with a population of 2,027,828 approximately. It is Nevada's economic center and largest city. Las Vegas is a place of million-light bulb signs and fantastic architecture, of readily visible wealth. Grand Canyon or Yellow stone national park is one of the leading vacation destinations. Las Vegas's historic core lies at a site once occupied by marshes, freshwater springs, and grassy meadows. The old downtown at the center of the city running some 4 miles (6 km) to the southwest, where the city's most ostentatious and luxurious hotels, restaurants, casinos, and restaurants were built. Today, the city is an international hub for finance, commerce, industry, technology, telecommunications, and transportation. The city encounters itself as "The Entertainment Capital of the World", and is famous for its mega casino–hotels and associated entertainment. This city is one of the top three leading destinations in the United States for conventions, business, and meetings. In addition, the city's metropolitan area has more AAA Five Diamond hotels than any other city in the world, and is a global leader in the hospitality industry. Today, Las Vegas is one of the top tourist destinations in the world. McCarran International Airport handles international and domestic flights into the Las Vegas Valley. It is the main commercial airport for the Las Vegas Valley and Clark country, Nevada, United States. It is about 5 miles (8.0 km) south of downtown Las Vegas.



Tourist Attractions in Las Vegas













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2nd International Conference & Expo on

Green Energy, Recycling and Environmental Microbiology

November 28-30, 2016 Atlanta, Georgia, USA

Scientific Program



Day 1 November 28, 2016

Registrations

Chattahoochee Hall

conferenceseries.com

Opening Ceremony

Group Photo

Keynote Forum

Title: Low temperature and high efficiency biomass fuel cell and bio-hydrogen production
Yulin Deng, Georgia Institute of Technology, Georgia, USA
Title: Towards integrated biorefinery based on dried distillers grains co-product strategy to enable production of biofuels and biochemicals
Jagannadh Satyavolu, University of Louisville, USA

Networking & Refreshment Break

Sessions: Renewable Energy | Bioenergy | Energy and Environment

Session Chair: Yulin Deng, Georgia Institute of Technology, Georgia, USA

Session Co-chair: Jagannadh Satyavolu, University of Louisville, USA

Session Introduction

Title: The concept of lava flow controlled use as a source of energy and materials
Anuar Kulmagambetov, Laitingen Financial Inc., Russian Federation
Title: Aerodynamic design and analysis of a small scale wind turbine rotor blade
Tesfaye Meseret Abebe, Otto-Von-Guericke University Magdeburg, Germany
Title: Development of a floating ocean-current turbine for the Kuroshio current
Katsutoshi Shirasawa, Okinawa Institute of Science and Techonology Graduate University, Japan
Title: Impedance characteristics of the all-vanadium redox flow batteries
Hong Sun, Shenyang Jianzhu University, China
Title: Physical model investigation of one way gear ocean wave energy converter as a floating wave breaker and renewable energy sources
Masjono Muchtar, Politeknik ATI Makassar, Ministry of Industry, Indonesia

Lunch Break

Title: Efficient techniques for woody biomass fractionation to enhance enzyme accessibility
Aye Aye Myint, Seoul National University, Republic of Korea
Title: Effect of technology development in the industrial high efficiency boiler using TIMES model
Nyun-Bae Park, Korea Institute of Energy Research, Korea
Title: Design and construction of a crushing machine for organic waste management in Mexico
Camacho-Villan Erik Oswaldo, National Autonomous University of Mexico, Mexico
Title: Sustainable energy performance: bioinspiration from thermoregulation of the termite mounds
Silvia Titotto, Universidade Federal do ABC, Brazil
Title: Thermal performance of a concrete-metamaterial added with micro-sized carbon particles for thermal insulation purposes
Juan Carlos Arteaga-Arcos, Universidad Autonoma del Estado de Mexico, Mexico
Title: High-gravity carbonation process for CO2 fixation and alkaline waste stabilization
Shu Yuan Pan, National Taiwan University, Taiwan (ROC)

Networking & Refreshment Break

Title: Recycling CO_2 as a sustainable source of energy for power plants
Mohammad Ali Takassi, Petroleum University of Technology, Iran
Title: Evaluation of *Chlorella sorokiniana* mixotrophic growth using xylose as a carbon source
Marcoaurelio Almenara Rodrigues, Federal University of Rio de Janeiro, Brazil
Title: Effect of non-compostable contaminants on composting of organic municipal solid waste at different turning frequencies
Tadesse Getahun, Jimma University, Ethiopia

Panel Discussion

Day 2 November 29, 2016

Chattahoochee Hall

Keynote Forum

Registrations

Title: The role of liquid flow window in active and passive solar building design

T.T. Chow, City University of Hong Kong, China

Title: Transition to a global energy abundance and sustainability plan 2050

Michael Garvin, University of Iowa, USA

Networking & Refreshment Break

Session: Biofuels | Green Technology | Sustainable Energy Policies | Waste Management | Recycling solid waste | E-Waste Recycling

Session Chair: Michael Boot, Eindhoven University of Technology, Netherlands

Session Co-chair: Asupatri Usha Rani, Sri Venkateswara University, India

Session Introduction

Title: New business models for biofuels

Michael Boot, Eindhoven University of Technology, Netherlands

Title: Zinc and selenium supplementation combats cadmium induced bioaccumulation and oxidative stress in teleostean fish *Oreochromis mossambicus*: The possible detoxification mechanisms

Asupatri Usha Rani, Sri Venkateswara University, India

Title: St1 Cellunolix™ bioethanol demonstration plant process is based on softwood as a raw material

Tom Granstroem, St1 Biofuels Oy, Finland

Young Research Forum

Title: Comprehensive evaluation of biochar application in rice production in Ghana

Ernest Ohene Nkansah, University of Tsukuba, Japan

Title: Graphene: a promising electrode for microbial fuel cells

Jayesh M. Sonawane, Indian Institute of Technology Bombay, Mumbai, India

Lunch Break

Title: Investigation on development of wind and PV power with hydro pumped storage to increase renewable energy penetration: a parallel analysis of Taiwan and Greece

Robel Habtemariam, Huazhong University of Science and Technology, China

Title: An investigation into the dynamics of dye-sensitized solar cell for future renewable energy

Christopher Anokam, Utah State University Eastern, USA

Title: Multidimensional analysis of water governance poverty in the South African corporate sector

Juniours Marire, Rhodes University, South Africa

Title: Determination of the viability of landfill gas to energy in Africa: The case of Ghana

Solomon Ofori, University of Stuttgart, Germany

Title: Comparative study of the bio sorption potential of *Pseudomonas aeruginosa* and *Micrococcus lutes* on Lead and Chromium

Ikhumetse A A, Federal University of Technology, Nigeria

Title: The importance of smart meter for transition of smart grid in Turkey

Onur Elma, Yildiz Technical University, Turkey

Networking & Refreshment Break

Title: Plastic recycling in Douala, Cameroon

Maria Atongajua, International Institute of Tropical Agriculture, Camaroon

Title: An overview of biogas production from poultry manure

Emine Cagla Cilingir, Hacettepe University, Turkey

Title: Household recyclables estimation for improving waste management in Ulaanbaatar city

Gombojav Delgermaa, The University of Kitakyushu, Fukuoka, Japan

Title: Experimental investigation of waste PET in natural sand bricks

Anil Antony Sequeira, Manipal University, Dubai, UAE

Title: Novel trends in recycling and WEEE management

Joanna Kulczycka, Polish Acadmey of Sciences, Poland

Panel Discussion

Day 3 November 30, 2016

Chattahoochee Hall

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

Sessions: Energy conservation | Microbial communities and Metagenomics | Water Microbiology | Green Economy | Clinical Microbiology | Soil Microbiology | Nano Environmental Technologie | Microbial Biodegradation

Session Chair: Michael Boot, Eindhoven University of Technology, Netherlands

Session Co-chair: Asupatri Usha Rani, Sri Venkateswara University, India

Session Introduction

Title: Scrap tires: Diversified technology portfolio for the application of recycled rubber materials
Ashoke Karmokar, Bridgestone Corporation, Tokyo, Japan

Title: Automatic solar fire extinguisher
Asit Kumar Dey, University of Johannesburg, South Africa

Title: Climate neutrality: Looking for a missing link?
George Malindretos, Harokopio University, Greece

Networking & Refreshment Break

Title: Do disinfectants promote bacterial antibiotic resistance?
Kostas Konstantinidis, Georgia Institute of Technology , USA

Title: Human disease and the environment
Reetika Dawar, Indraprastha Apollo Hospitals, India

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 and urine
Christopher Ndubuisi Nwankwo, University of Edinburgh, UK

Title: Pattern of distribution of bacterial host and its phages in soil environment
Swagata Karmakar, University of Delhi, India

Lunch Break

Poster Presentations 14:00-15:30

P-01 **Title: Predicting residential energy savings using known energy characteristics and historical energy consumption**
Badr Altrahuni, University of Dayton, USA

P-02 **Title: Cost-optimal combined heat power for multifamily buildings using historical demand**
Saeed Alqaed, University of Dayton, USA

P-03 **Title: Cost impactful borehole thermal energy storage for multifamily buildings**
Rodwan Elhashmi, University of Dayton, USA

P-04 **Title: Isolation and screening of chromium reducing bacteria *Pseudomonas fluorescens* from textile dye industrial effluent contaminated ground water samples: A possible bioremediation approach**
Asupatri Usha Rani, Sri Venkateswara University, India

P-06 **Title: 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-07 **Title: Light olefin production by cracking *Nannochloropsis oculata* microalgae using aluminosilicate catalysts**
Gaurav Goyal, University of South Florida, USA

P-08 **Title: Synthesis of various iodyl compounds of iodoarenes and tetrazolene using Oxone® as an oxidant**
Ram Dhakal, Middle Tennessee State University, USA

P-09 Title: Xylanase and laccase enzyme activities from new thermophilic strains of *Anoxybacillus* and *Streptomyces* species

Thamir H Alkahem Albalawi, University of Arkansas, USA

Networking & Refreshment Break

Panel Discussion

Awards and Closing Ceremony



Bookmark your dates

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e-mail: greenenergy@conferenceseries.net; greenenergy@earthscienceconferences.com
Website: greenenergy.conferenceseries.com