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Tentative Program

5TH WORLD CONGRESS AND EXPO ON

GREEN ENERGY

June 14-16 ,2018 | London, UK

Theme: "Share & acquire knowledge on utilization of natural resources"



For Available Speaker Slots

greenenergycongress@earthscienceconferences.com

Conference Secretariat

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5TH WORLD CONGRESS AND EXPO ON

GREEN ENERGY

June 14-16 ,2018 | London, UK

Program at a Glance

Day 1

Morning Sessions	**Reception/Registration**	**08.00-09.00**	
		Time	**General Session**
	Least of 3 Keynote/Plenary Talks	09.00-09.15	Inaugural Address
		09.15-09.45	Keynote/Plenary Talk 1
		09.45-10.15	Keynote/Plenary Talk 2
		10.15-10.45	Keynote/Plenary Talk 3
	Panel Discussions/Group Photo		
	Coffee/Tea Break 10.45-11.00 (Networking)		
Evening Sessions	11.00-12.40	5 Speakers (20 Mins Each)	
	Lunch Break 12.40-13.30		
	13.30-15.30	6 Speakers (20 Mins Each)	
	Coffee/Tea Break 15.30-15.45 (Networking)		
	15.45-17.25	5 Speakers (20 Mins Each)	

19 Speakers for **Day 1**

Day 2

	Time	**Session 1**	**Session 2**
Morning Sessions	09.00-10.40	5 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)**

40 Speakers on **Day 2**

Day 3

	Time	**Session 1**	**Session 2**
Morning Sessions	09.00-10.40	5 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)

30 Speakers on **Day 3**

Awards & Closing Ceremony

For More Details, Visit : https://greenenergy.conferenceseries.com/europe/

Glimpses of Green Energy Conference





















Tourist Destinations In London, UK



Big Ben and Parliament



Coca-Cola London Eye



Hampton Court Palace



Kensington Palace



Kew Gardens



National Gallery



Piccadilly Circus and Trafalgar Square



The View from The Shard

Major Scientific Sessions

- Green Energy
- Renewable Energy
- Green Nanotechnology
- Green Processing and Solar Energy
- Environmental Engineering
- Sustainable energy Policies
- Bio-fuel
- Bioremediation
- Green Analytical Methodologies
- Renewable energy sources and Climate change mitigation
- Energy & Environment
- Materials for Energy and Environmental Sustainability
- Environmental Chemistry and Pollution Control
- Novel trends in Green Chemistry
- Green Architechture
- Waste to Energy
- Market Research on Green Energy
- 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
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Conference Venue

London, UK

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Green Energy 2018
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1248th Conference

Scientific Program

3rd World Congress and Expo on

GREEN ENERGY

September 28-29, 2017 Berlin, Germany



Conference Series - America
One Commerce Center-1201, Orange St. #600, Wilmington, Zip 19899, Delaware, USA
Toll Free: 1-888-843-8169, P: 702-508-5200, F: +1-650-618-1417

Conference Series - UK
Kemp House, 152 City Road, London EC1V 2NX, UK
Toll Free: +0-800-014-8923

Day 1 September 28, 2017

Registrations

Meeting Room: v. Hardenberg

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Opening Ceremony

Keynote Forum

Introduction

Social benefits of renewables – lessons learned from Germany's Energiewende

Sebastian Helgenberger, Institute for Advanced Sustainability Studies, Germany

Title: How to reach renewable energy and climate targets in a cost-efficient way? A dynamic energy model applied on regional scale

W Sparber, Eurac Research, Italy

Group Photo & Networking and Refreshments Break

Title: Thermal hydrogen: An emissions free hydrocarbon economy

Jared Moore, Meridian Energy and Policy Consulting, USA

Sessions: Green Energy | Energy Model | Waste to Energy | Renewable Energy | Bio-Fuel | Sustainable Energy | Green Economy | Energy Policies | Green Chemistry

Session Chair: Aaron Praktiknjo, RWTH Aachen University, Germany

Session Co-chair: Cliff Danosh, Kingston University, UK

Session Introduction

Title: Optimal level of security of supply in the power sector with growing shares of fluctuating renewable energy

Aaron Praktiknjo, RWTH Aachen University, Germany

Title: Impacts of renewables on electric vehicle demands

Xingwu Wang, Alfred University, USA

Lunch Break

Title: Thermal conversion of lignin residues for production of bio-fuels and chemicals in a lignocellulosic biorefinerey

T Barth, University of Bergen, Norway

Title: The viability of renewable energy and energy storage for the provision of power for desalination

Cliff Danosh, Kingston University, UK

Title: Hybrid cooling using green energy as heat sources and storage system for a building at Innovation Park Muscat

Sausan Al-Riyami, Institute of Advanced Technology Integration - TRC, Sultanate of Oman

Title: Solar energy - technologies, policies and economics

Govinda R Timilsina, World Bank, USA

Networking and Refreshments Break

Title: Green and clean bioenery H_2 produced by green alga Chlorella sp. DT transgenics during biophotolysis

Lee-Feng Chien, National Chung Hsing University, Taiwan

Title: A review of global gas flaring and venting and impact on the environment: Case study of Iran

Mohammad Javad Gholipour, National Iranian Oil Company, Iran

Video Presentation

Panel Discussion

Day 2 September 29, 2017

Meeting Room: v. Hardenberg

Keynote Forum

Title: Exergy and sustainable renevable energy system with chemical storage
Peter Novak, Faculty for Technologies and Systems, Novo mesto, Slovenia
Title: Waste to methanol conversion: the bio-methanol circular economy
Annarita Salladini, Processi Innovativi Srl, Italy

Networking and Refreshments Break

Sessions: Green Nanotechnology |Green Architechture | Bioremediation |Bioenergy |Market research on Green Energy |Entrepreneurs Investment Meet

Session Chair: Peter Novak, Faculty for Technologies and Systems, Novo mesto, Slovenia
Session Co-Chair: Cliff Danosh, Kingston University, UK

Session Introduction

Title: The green economy and landscape restoration: Economics of controlling bush encroachment and invasive plant species in South Africa
William H L Stafford, Natural Resoucers and Environment - CSIR, South Africa
Title: Towards innovated green nanotechnology material: ultrananocrystalline diamond/hydrogenated amorphous carbon films prepared by pulsed laser deposition
Sausan Al-Riyami, Institute of Advanced Technology Integration - TRC, Sultanate of Oman
Title: Study on the adaptive thermal comfort model for sports people in naturally ventilated sports building: A case study in Guangzhou China
Jin Li, South China University of Technology, China

Lunch Break

Poster Presentations

Title: Ronaldo's spinach: is there really a green power of language?
Adelaide Chichorro Ferreira, University of Coimbra, Portugal
Title: Sustainable potential of renewable energy recovery from biogenic waste sources: A case study of Nigeria
Mohammed Yekini Suberu, Federal Polytechnic Nasarawa, Nigeria
Title: Bio-oil production from dry sewage sludge by fast pyrolysis in an electrically-heated fluidized bed reactor
Renato O Arazo, University of Science and Technology of Southern Philippines, Philippines

Networking and Refreshments

Young Researchers Forum

Title: The inherent thermal comfort provision in mud houses could be regarded as climate responsive vernacular practice of village Mawna at Gazipur district, Bangladesh
Sayed Ahmed, Bangladesh University, Bangladesh
Title: The effect of living wall systems on the heat resistance value of the facade
David Tudiwer, Vienna University of Technology, Austria
Title: The application of DNPV to unlock foreign direct investment in waste-to-energy in developing countries
Ali Shimbar, K N Toosi University of Technology, Tehran, Iran
Title: Hydropower situation in Sub-Saharan Africa and the need for small hydropower plants
Daniel Adu, Jiangsu University, China

Awards & Closing Ceremony

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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

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

4th International Conference on

Green Energy & Expo

Oct 30-Nov 01, 2017 Las Vegas, USA

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