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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

Conference Series Kemp House, 152 City Road, London EC1V 2NX

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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
greenenergycongress@earthscienceconferences.com

Conference Venue

London, UK

Contact us
America: Conference Series LLC
Green Energy 2018
2360 Corporate Circle., Suite 400 Henderson,
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conferenceseries.com
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

conferenceseries.com

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

382nd OMICS International Conference

OMICS International
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Scientific Program

International Conference on

GREEN ENERGY & EXPO

September 21-23, 2015 Orlando, USA



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5716 Corsa Ave., Suite 110, Westlake, Los Angeles, CA 91362-7354, USA
Phone: +1-650-268-9744, Fax: +1-650-618-1414, Toll free: +1-800-216-6499
Email: greenenergy@conferenceseries.com; greenenergy@omicsgroup.com

International Conference on

GREEN ENERGY & EXPO

September 21-23, 2015 Orlando, USA

Scientific Program

Day 1 September 21, 2015

Registrations

Mirabel-Kaitak

Opening Ceremony

Keynote Forum

Introduction

Sven Erik Jørgensen
Copenhagen University, Denmark

Book Release: Flourishing Within Limits to Growth- Sven Erik Jørgensen

Group Photo

Networking & Refreshment Break

Jagannadh Satyavolu
University of Louisville, USA

Chris Castro
Ideas for Us, USA

Track 1: Renewable Energy Systems & Sources-Industrial Applications
Track 6: Energy and Environment
Track 9 : Energy Solutions and Facts

Session Chair: Sven Erik Jørgensen, Copenhagen University, Denmark
Session Co-chair: Tobias Richards, University of Borås, Sweden

Session Introduction

Title: Opportunities for thermal waste treatment
Tobias Richards, University of Borås, Sweden

Lunch Break @ Lobby

Title: *Camelina sativa*: A promising cost-effective crop for biofuel feedstock; testing the optimization of camelina farming in Romania
Ana Rosu, University of Agronomical Sciences and Veterinary Medicine, Romania
Title: Prometheus project: Using a plasma reactor for reforming gas of bio digesters with carbon sequestration and hydrogen use for treatment of sewage and cogeneration of energy
André Pedral Sampaio de Sena, APOLLO Research Group Sustainable Technology, Brazil
Title: Design of thermal boost chopper for power-amplification control of thermoacoustic engines via thermal-inertia materials
Boe-Shong Hong, National Chung Cheng University, Taiwan
Title: Sustainable waste conversion to biogas through anaerobic digestion of cassava biomass in South Africa
Vincent Okudoh, Cape Peninsula University of Technology, South Africa
Title: Chiron Project: Reform of methane from a cold plasma reactor with hydrogen production and energy for desalination cogeneration
Ailton de Silveira Junior, APOLLO Research Group Sustainable Technology, Brazil
Title: Sustainability & green energy
Wafik Noseir, Egyptian Modern Center, Egypt

Title: The effect of fossil fuel on wildlife in Africa
Ndip Esaka Emmanuel, The Environment and Rural Development Foundation, Cameroon

Networking & Refreshment Break @ Foyer

Title: Rainfall Parameters and Distribution using Analytical Probabilistic Method for Klang Valley, Malaysia
Supiah Shamsudin, Universiti Teknologi Malaysia Kuala Lumpur, Malaysia

Title: Production and evaluation of alternative fuels from cassava peels
Kuye S I, Federal University of Agriculture, Nigeria
Title: Soil treatment technology selection and management process
Mansour Al-Khareji, Kuwait Oil Company, Kuwait
Title: Studies on engine performance and emissions of high viscosity biodiesel Oils
Francisco Murilo Tavares De Luna, Universidade Federal do Ceara, Brazil
Title: Experimental investigation of the effect of antioxidant into biodiesel in a compression ignition engine
M A Kalam, University of Malaya, Malaysia

Panel Discussion

Day 2 September 22, 2015

Mirabel-Kaitak

Keynote Forum

Registrations
G N Tiwari
Indian Institute of Technology-Delhi, India

Track 2: Renewable Energy Systems & Sources (RESS)
Track 6: Energy Network
Track 3: Energy Storage

Session Chair: G N Tiwari, Indian Institute of Technology-Delhi, India
Session Co-chair: Ana Rosu, University of Agronomical Sciences and Veterinary Medicine, Romania

Session Introduction

Title: Annual performance of partially covered photovoltaic thermal flat plate collectors connected in series
G N Tiwari, Indian Institute of Technology-Delhi, India
Title: Geothermal and hydrocarbon implications of curie point depths determined from spectral analysis of high resolution aeromagnetic data over parts of Chad basin, Nigeria
Godwin Onyedim, Federal University Otuoke, Nigeria
Title: Energy matrices and carbon credit earned for a semitransparent photovoltaic thermal (SPVT) water collector under constant collection temperature mode
R K Mishra, Hi-Tech Institute of Engineering and Technology, India
Title: Design of an automated solar reactor for the pyrolysis of waste rubber to fuel and petrochemicals
Joseph Zeaiter, American University of Beirut, Lebanon

Networking & Refreshment Break @ Foyer

Title: The gasoline equivalent fuel economy of the electric vehicles
Youngmin Woo, Korea Institute of Energy Research, Korea
Title: Li4Ti5O12 based material as high performance electrode for lithium ion batteries and hybrid supercapacitor
Jae Hyun Kim, Daegu Gyeongbuk Institute of Science & Technology, Republic of Korea
Title: Esterification of palm fatty acid distillate using organophosphonic acid-functionalised rice husk silica
Gaanty Pragas Maniam, Universiti Malaysia Pahang, Malaysia
Title: Co-densification of coating sludge as alternative energy source
Edith I Madukasi, Federal Institute of Industrial Research Oshodi, Nigeria

Young Research Forum

Title: Exergy Analysis of an inverted photovoltaic thermal compound parabolic concentrator (IPVT-CPC) water collector
Deepali Atheaya, Indian Institute of Technology-Delhi, India
Title: Design and performance evaluation of a virtual grid-connected photovoltaic system in Indian climatic conditions
Arjun Deo, Indian Institute of Technology-Delhi, India

Lunch Break @ Lobby

Title: Exergy analysis of flat plate collector integrated biogas plant
Jasleen Bhatti, Indian Institute of Technology-Delhi, India
Title: Hydrothermal carbonization of olive mill waste: Effect of the olive oil load on the hydrochar properties
Verónica Benavente, University of Alicante, Spain
Title: Comparative study of dilute acid pretreatment techniques for fermentable sugar production from sugarcane leaves (Saccharum officinarum)
Preshanthan Moodley, University of KwaZulu-Natal, South Africa
Title: Lignocellulosic residues and its viability as a green source for biogas generation
Diana Sánchez-Herrera, Universidad Veracruzana, México

Title: Global and local emissions of a biogas plant considering the production of biomethane as an alternative end-use solution
Marco Ravina, Politecnico di Torino, Italy
Title: Hydrogen production from EDTA-2Na by Pt/N-TiO2/cubic SrTiO3/TiO2 tube multi-junction photocatalyst under simulated sunlight irradiation
En-Chin Su, National Chung Hsing University, Taiwan

Networking & Refreshment Break @ Foyer

Title: Fuzzy logic controller for a photovoltaic system with a SEPIC converter
Meryem Oudda, Université TAHRI Mohamed - Bechar, Algeria
Title: The role of kesterite materials in the second generation of solar cells
Maykel Courel-Piedrahita, National Polytechnic Institute, Mexico

Panel Discussion

Poster Presentations @ Foyer 17:00-18:00

Day 3 September 23, 2015

Mirabel-Kaitak

Track 4: Energy Conservation and Architecture
Track 7: New Trends and Technologies for RESS
Track 8 : Agricultural Sustainability
Track 10 : Nanotechnology

Session Chair: Sven Erik Jørgensen,Copenhagen University, Denmark
Session Co-chair: André Pedral Sampaio, APOLLO Research Group Sustainable Technology, Brazil

Session Introduction

Title: Application of ecological models for assessment of sustainability
Sven Erik Jørgensen, Copenhagen University, Denmark
Title: Artemis project: Electric 100% carbon free to be built at the Amazon forest
André Pedral Sampaio de Sena, APOLLO Research Group Sustainable Technology, Brazil
Title: Conversion of olive stones and dates pits to fermentable sugars using ammonia and dilute acids
Joseph Zeaiter, The American University of Beirut, Beirut
Title: Robust and adaptive pid control design for stabilization of interconnected smart power system with high penetration of renewable energy
Cuk Supriyadi Ali Nandar, Center for Technology of Manufacturing Industry, Indonesia

Networking & Refreshment Break @ Foyer

Title: Integrating root crops with animal husbandry for providing renewable energy in rural remote regions
Yudi Widodo, Indonesian Legume and Tuber Crops Research Institute (ILETRI), Indonesia
Title: From waste to renewable energy: The significant contribution of green innovation for rural community
Sismudjito, North Sumatera State University, Indonesia
Title: Particle size effect on thermal conductivity of nano-engineered fluids
Mohammadreza Behi, The University of Sydney, Australia
Title: Enhanced hematite-based photoelectrochemical water splitting by comparing coating and doping methods
Aryan Azad, Sejong University, South Korea
Title: SOTHPUWI: Solar tracker of high precision using web cam and control interface
Rafael Sánchez Solano, CINVESTAV-IPN, México

Panel Discussion

Award Ceremony

Lunch Break @ Lobby

Poster Presentations @ Foyer

P-01	**Title: Development of green template for building life cycle assessment using building information modeling**
	Sung Ho Tae, Hanyang University Erica, South Korea
P-02	**Title: Identifying and classifying pollution hotspots to guide watershed management in a large agricultural multiuse watershed**
	Fangli Su, Shenyang Agricultural University, China
P-03	**Title: Biomass energy recovery by linkage of waste incinerators and sewage treatment plants**
	Noboru Yoshida, Wakayama University, Japan

P-04	**Title: Purification of Pb in pulping wastewater by reed wetland ecosystem**
	Chengjiu Guo, Shenyang Agricultural University, China
P-05	**Title: Effect of irrigation with paper making wastewater on heavy metals in wetland soil and the tread assessment**
	Lifeng Li, Shenyang Agricultural University, China
P-06	**Title: Effects of paper mill wastewater on seedling growth and the antioxidant system of reeds**
	Haifu Li, Shenyang Agricultural University, China
P-07	**Title: Impact on vegetables irrigated with municipal and industrial wastewater from Korangi drain near IOBM, Karachi**
	Nida Rabab, Institute of Business Management, Pakistan
P-08	**Title: Clay nanosheets in skeletons of controlled phase inversion separators for thermally stable Li-ion batteries**
	Jong Hyeok Park, Yonsei University, Republic of Korea

Bookmark your dates

2nd International Conference on

Green Energy & Expo

November 28-30, 2016 Chicago, USA

Website: www.greenenergy.conferenceseries.com