# 6th International Conference on

## Renewable & Non-Renewable Energy

**May 20-21, 2019 | Miami, USA**




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| Energy 2109 Agenda | |
|---|---|
| Day 1 May 20, 2019 | |
| 09:30-10:00 | Registration |
| 10:00-10:10 | Opening Ceremony |
| 10:10-10:20 | Introduction by Moderator |
| Keynote Forum | |
| 10:20-10:50 | Title: The Mix of Renewables and Non-Renewables for Meeting Global Energy Demand : The Trends Over the Last Half Century, and Future Scenarios |
| | Govinda Timilsina, World Bank, USA |
| Networking & Refreshment Break, 10:50-11:10 | |
| 11:10-11:40 | Title: Hydrothermal conversion of waste resources for coal alternative solid fuel production |
| | Kunio Yoshikawa, Tokyo Institute of Technology, Japan |
| 11:40-12:10 | Title: Reserves Classification and Well Pattern Infilling Adjustment in Tight Sandstone Gas Field |
| | Guo Zhi, PetroChina Research Institute of Petroleum Exploration & Development, China |
| 12:10-12:40 | Title: Technologies advancement and prospect of natural gas development in China |
| | Ailin Jia, Petrochina Research Institute of Petroleum Exploration and Development, China |
| 12:40-13:10 | Title: Principles of Establishing Waste to Energy Plants in Developing Countries |
| | Abhishek Asthana, Sheffield Hallam University, UK |
| Group Photo | |
| Lunch Break 13:10-13:45 | |
| Oral Session I | |
| 13:45-14:05 | Title: Flow Characteristics of heavy Crude Oil diluted with Alcohols |
| | Adango Miadonye, Cape Breton University, Canada |
| 14:05-14:25 | Title: Investigation and evaluation of aerodynamic efficiency improvement measures for vertical axis small wind turbines |
| | Daniel Lehser-Pfeffermann, University of applied Sciences Saarbrücken, Germany |
| 14:25-14:45 | Title: How small solar powered autonomous container ships could affect maritime transport and environment |
| | Izabela Swatek, Mieszko Mierunski, AGH UST, Poland |
| 14:45-15:05 | Title: AGH Solar Boat as sustainable solution to combat climate change |
| | Karolina Stuchly, Aleksandra Skolarz, AGH UST, Poland |
| 15:05-15:25 | Title: The effect of encapsulation layer on thermo-electrical parameters of photovoltaic panels |
| | Maciej Borowicz, Witold Gebarowski, AGH UST, Poland |
| 15:25-15:45 | Title : Selection of batteries and optimatization of energy consumption during AGH Solar Plane fight |
| | Aleksandra Szelag, Sylwia Nabozna, AGH UST, Poland |
| 15:45-16:05 | Title: Experimental analysis and dynamic simulations of the operation of the photovoltaic cells installed in unmanned aircraft “AGH Solar Plane |
| | Krzysztof Sornek, Jakub Wiszniewski, AGH UST, Poland |
| Networking & Refreshment Break, 16:05-16:25 | |
| 16:25-16:45 | Slot avaliable |
| | |
| 16:45-17:05 | Slot avaliable |
| | |
| Session Adjournment | |

| Day 2 May 21, 2019 | |
|---|---|
| 10:00-10:10 | Introduction by Moderator |
| Keynote Forum | |
| 10:10-10:40 | Title: MgO and Mg(OH)2/Poly Ethylene Glycol Composites as a Shape-Stabilized Phase Change Material for Thermal Energy Storage |
| | Md. Hasan Zahir, Center of Research Excellence in Renewable Energy, Saudi Arabia |
| Networking & Refreshment Break, 10:40-11:00 | |
| 11:00-11:30 | Title : Analysis and Forecasts of World Renewable Energy Markets |
| | Abhishek Asthana, Sheffield Hallam University, UK |
| 11:30-12:00 | Title: Transition toward renewables in developed countries |
| | Hasan Kadri, Immortal Energy, Lebanon |
| 12:00:12:45 | Slot avaliable |
| | |
| Lunch Break 12:55-13:45 | |
| Oral Session I | |
| 13:45-14:05 | Title : Analysis of General Rotor-Flux Oriented Vector Control Systems |
| | Abdullatif Hakami, University of South Florida, USA |
| 14:05-14:25 | Title: Experimental and numerical analysis od wind turbines operation- polish case |
| | Maciej Żołądek, AGH UST, Poland |
| 14:25-14:45 | Title : Thermo-Catalytic Reforming (TCR) of Lignocellulosic Biomass using Steel Slags (SS) as Catalyst |
| | Joao Santos, University of Birmingham, UK |
| 14:45-15:05 | Slot avaliable |
| | |
| 15:05-15:25 | Slot avaliable |
| | |
| 15:25-15:45 | Title : Title: Dangers of Climate Change on Food Security and Economy of Developing Countries Case Study: Uganda |
| | Kwesiga Evadio, Makerere University, Uganda |
| 15:45-16:05 | Title : The use of international laws as a means of acting as universal environmental regulator in developing: case study Nigeria |
| | Kamuganga Gilbert, Makerere University, Uganda |
| Networking & Refreshment Break, 16:05-16:25 | |
| 16:25-16:45 | Slot avaliable |
| | |
| 16:45-17:05 | Slot avaliable |
| | |
| Session Adjournment | |

*Final Program will be update before 30 Days*

## Eminent Speakers @ Energy-2019



Govinda Timilsina
The World Bank, USA



Abhishek Asthana
Sheffield Hallam University, UK



Adango Miadonye
School of Science & Technology, Canada



Abdullatif Hakami
University of South Florida, USA



Ailin Jia
Petrochina Research Institute, China



Daniel Lehser-Pfeffermann
University of applied Sciences Saarbrucken, Germany



Guo Zhi
Petrochina Research Institute, China

Glimpse of Energy-2018



## What people are saying???

I am very much grateful of getting this opportunity of taking part in International Conference on Renewable and Non-renewable Energy during July 16-17 in Las Vegas. We got the chance to meet excellent scholars and professors and discuss various aspects of energy and technology. I wish to see this conference bigger and better in near future

**-Enhua Wang, Beijing Institute of Technology, China**

The conference was very nice which put together experts in the field of energy from around the world. I am happy to be a part of the conference. I wish to see more engineers in the near future

**-Bobbo Nfor Tansi, Brandenburg University of Technology, Germany**

I am very honoured and appreciate the effort of organization to organize this conference in Las Vegas. It was very fruitful and eager to participate in the near future

**-Yihuai Hu, Shanghai Maritime University, China**

# Explore Miami



Art Deco Historic District



Bayfront Park



Coral Castle



Everglades National Park



Vizcaya Museum and Gardens



Jungle Island



Bayside Marketplace



Miami Beach

## Contact us


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