



2nd International Conference on

Renewable & Non Renewable Energy

November 15-16, 2018 at Dallas, USA

| Day 1 November 15, 2018 | |
|---|--|
| MainHall | |
| 08:30-09:30 | Registrations |
| 09:30-09:35 | Introduction |
| 09:35-10:00 | Opening Ceremony |
| Plenary Session | |
| 10:00-10:40 | Title: Upgrading Biomass Pyrolysis Vapor to Hydrocarbon Fuels Kim Magrini , NREL, USA |
| 10:40-11:20 | Title: Planning the Contemporary Risk City Yosef Jabareen , Technion-Israel Institute of Technology, Israel |
| 11:20-11:35 | Coffee Break |
| 11:35-12:15 | Title: Engineering and Socio-Economic Aspects of Sustainable Energy and Transportation Mehrdad Ehsani , Texas A&M University College Station, USA |
| 12:15-12:55 | Title: Enhancing Africa adaptation and economic growth through cooperation and technology transfer in sustainable green energy Benard O Muok , Jaramogi Oginga Odinga University of Science and Technology, Kenya |
| 12:55-13:00 | Panel Discussion |
| 13:00-14:00 | Lunch Break |
| Keynote Sessions | |
| 14:00-14:40 | Title: Connection the Temperature of a System with its Elementary Particles B Utelbayev , KBTU, khazakhstan |
| 14:40-15:20 | Title: Renewable Energy Technologies, Sustainable Development and Environment Abdeen Omer , Energy Research Institute (ERI), UK |
| 15:20-16:00 | Title: Utilization of waste as a resource Sadiq A Shah , MUET, SZAB Campus. Pakistan |
| 16:00-16:15 | Coffee Break |
| Session 1 | |
| Renewable & Non Renewable Energy | |
| 16:15-16:35 | Title: Method for Improved Wind Power Benton Frederick Baugh , Oklahoma Christian University, USA |
| 16:35-16:55 | Title: Impact of Heatwaves on Electricity Generation and Transmission Systems Nasrullah Khan , Comsats University Islamabad, Pakistan |
| 16:55-17:15 | Title: Storage and Transportation of Hydrogen in the Form of Chemical Compounds RH Sharipov , Kazakh-British Technical University, Kazakhstan |
| 17:15-17:35 | Title: Environmental Crime Liability of the Nigerian Government in its Oil Pollution Menace. CHUKWUEMEKA CHUKS-EZIKE , Robert Gordon University, UK |

| | |
|--------------------------------|---|
| 17:35-17:55 | Title: Hydrogen at Scale (H2@Scale) Key to a Clean, Economic, and Sustainable Energy System Pivovar Bryan , Fuel Cell Group Manager of National Renewable Energy Laboratory, USA |
| 17:55-18:15 | Title: Porous Sn@acetylene black microspheres as electric anode in lithium-ion half cells YANG FUQIAN , University of Kentucky, Lexington, 40504, USA |
| 18:15-18:35 | Title: A novel approach for rapid ex-situ and in-situ recovery of sulphide contaminated Polymer Electrolyte Fuel Cell using ozone Biraj Kumar Kakati , Tezpur University, India |
| 18:35-19:35 | Cocktails |
| Day 2 November 16, 2018 | |
| MainHall | |
| Chair Session | Plenary Session |
| 10:00-10:40 | Title: Green Methodology for Analysis of Uranium from Nanogram per Gram (ppb) to Percentage (%) Levels in Rocks, Minerals and Beneficiation Products using Differential Technique in LED Induced Fluorimetry: An Overview Manjeeth Kumar , Atomic Minerals Directorate for Exploration and Research, India |
| Keynote Sessions | |
| 10:40-11:20 | Title: Recent Advances of Bifurcation and Chaos Theory of Renewable Energy and Power Systems Ahmad Harb , Modern Nonlinear Dynamics and Power Systems, Jordan |
| Session 1 | Renewable & Non Renewable Energy |
| 11:20-11:35 | Coffee Break |
| 11:35-11:55 | Title: Sweet sorghum – A promising crop for bioethanol production CV Ratnavathi , ICAR-Indian Institute of Millets Research , India |
| 11:55-12:15 | Title: Positional Analytics for Building Solar Desalination Systems Mahmoud Al-Hader , Al Ain Distribution Company, Abu Dhabi, UAE |
| 12:15-12:35 | Title: Reactivity Improvement Using Hybrid LaFeO ₃ -Fe ₂ O ₃ oxygen carriers for Chemical Looping Methane Partial Oxidation Zhuo Cheng , The Ohio State University, Columbus, USA. |
| 12:35-12:55 | Title: Operating Experiences of Glycol inhibitor for Hydrate and Dew Point Control in Gas Production Facility Offshore and Onshore To Enhance Production Atef Abdelhady , British University, Egypt |
| 12:55-13:00 | Panel Discussion |
| 13:00-14:00 | Lunch Break |
| Keynote Session | |
| 14:00-14:40 | Title: Technical Feasibility of Harvesting Natural Gas from Seabed Hydrates without Drilling Wells Boyun Guo , University of Louisiana at Lafayette, USA |
| Session 2 | Renewable & Non Renewable Energy |
| 14:40-15:00 | Title: Cloning, expression and characterization of a hyperthermostable Ikram Haq , Institute of Industrial Biotechnology, GC University, Pakistan |

| | |
|--|--|
| 15:20-16:00 | Title: Power Quality Improvement in Wind Based Distributed Power Generation System Ashutosh Giri, SVNIT, India |
| 16:00-16:15 | Coffee Break |
| 16:15-16:35 | Title: Innovative Eco-Renewable Technologies Rami Oweini, Beirut Arab University, Lebanon |
| 16:35-17:05 | Poster Presentations on Day 2 November 16, 2018 |
| P-001 | Title: Use of Waste as Sludge Pre-treatment Agents for Bio-hydrogen Production Emy Ekwenna, SWAN Centre for Energy Research, United Kingdom |
| P-002 | Title: Actinobacterial oxidative enzymes: exploring the alternatives in the biochemistry of lignin valorization. Tiit Lukk, Institute of Chemistry and Biotechnology, TalTech University, Tallinn, ESTONIA |
| P-003 | Title: Overview of Solar Potential and State of the Art and Future Installations in Algeria a Thermal Experimental Study of Parabolic Trough Solar Concentrator with New Perspectives of Solar Energy LAHLOUR Rafik, University of Constantine 1, Algeria |
| P-004 | Title: Appraisal of high purity P. moriformis microalgal oil as alternative fuel for diesel engines Laurencas Raslavičius, Kaunas University of Technology, 51424 Kaunas, Lithuania |
| P-005 | Title: Catalytic Pyrolysis of Biomass over Mesoporous Carbon Supported Metal Catalysts Bo Zhang, Wuhan Institute of Technology, Hubei, China |
| Session 3 | Renewable & Non Renewable Energy |
| 17:05-17:25 | |
| 17:25-17:45 | |
| 17:45-18:05 | |
| | |
| ***Note: This is a Tentative Program, it is Subjected to slight changes till Final Program | |
|     | |