5th World Bioenergy Congress and Expo

June 29-30, 2017 Madrid, Spain

Theme: Bioenergy: Upgrading sources of energy for future generation



*** For Available Speaker Slots***

Contact

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Keynote speakers @ Bioenergy-2017



Lew P. Christopher
Director
Lakehead University
Canada



Animesh Dutta
Director
Bio-renewable Innovation Lab, Canada



Weilan Shao
Distinguished Professor
Jiangsu University
China



Irene M. C. LO
Professor, The Hong Kong University of Science and Technology, Hong Kong



Mohammed M. Farid
Professor
University of Auckland
New Zealand



Kunio Yoshikawa
Tokyo Institute of Technology, Japan



Boon Leong Lim
the University of Hong Kong, China



Rintu Banerjee
Professor
Indian Institute of Technology Kharagpur
India

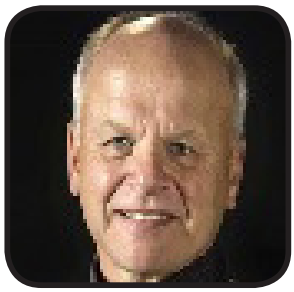
Organizing Committee Members @ Bioenergy-2017



Lew P. Christopher
Director
Lakehead University
Canada



Animesh Dutta
Director
Bio-renewable Innovation Lab, Canada



Richard Sayre
Senior Research Scientist, Los Alamos National Laboratory, USA



Patricia J Harvey
Chair and Professor
University of Greenwich
United Kingdom



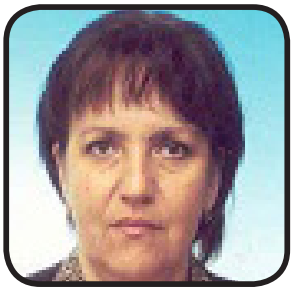
Weilan Shao
Distinguished Professor,
Jiangsu University
China



Irene M. C. LO
Professor, The Hong Kong University of Science and Technology, Hong Kong



Jana Zabranska
Professor
University of Chemistry and Technology Prague
Czech Republic



Dana Pokorna
Assistant Professor
University of Chemistry and Technology Prague
Czech Republic

June 29-30, 2017

Registrations

HALL

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Opening Ceremony

Keynote Forum

Lew P. Christopher, Lakehead University, Canada
Animesh Dutta, University of Guelph, Canada
Weilan Shao, Jiangsu University, China
Rintu Banerjee, IIT Kharagpur, India
Mohammed Farid, University of Auckland, New Zealand
Irene M. C. LO, Hong Kong University, Hong Kong
Kunio Yoshikawa, Tokyo Institute of Technology, Japan
Boon Leong Lim, University of Hong Kong, China

Networking & Refreshment Break
Featured Speaker Presentations
Title: Extracting value from non-potable water using halophilic algae: a water-food-energy nexus approach for delivering bioenergy
Patricia J Harvey, University of Greenwich, UK
Title: Improving Photosynthetic Efficiency and Biomass Yield in Plants and Algae
Richard Sayre, Los Alamos National Laboratory, USA
Title: Bioconversion of carbon dioxide in biogas to methane
Jana Zabranska, University of Chemistry and Technology, Czech Republic
Title: Green economic development in the City of Johannesburg: production of biogas to fuel city buses
William H. L Stafford, Council for Scientific and Industrial Research (CSIR), South Africa
Title: Biogas desulfurization by autotrophic denitrification – temperature dependence
Dana Pokorna, University of Chemistry and Technology, Czech Republic
Title: Energy Efficiency and Applications to the Municipalities in USA
Bhaskar Kura, University of New Orleans, USA
Title: Enabling Next Generation Biofuels and Bioproducts for the Emerging Bioeconomy
David M. Babson, U.S. Department of Energy Bioenergy Technologies Office, USA
Title: Business models for bioenergy villages-A compilation of main components of business models as part of the BIOVILL project
Konstanze Stein, KEA Climate Protection and Energy Agency, Germany
Title: Is the Open Data maturity of the Spanish energy sector sufficiently high to enable the successful deployment of a Circular Economy strategy?
Elena Perez-Minana, CENSUI, Spain
Title: Duel Fuel Technology in Biomass CHP-Systems

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Markus Brautsch, University of Birmingham, Germany
Title: Hydraulic Injection Characteristics of different Biofuels
Raphael Lechner, University of Applied Sciences, Germany
Title: Performance of Nickel supported catalysts in steam reforming of toluene as a tar model compound for use in hot-syngas clean-up
Abolghasem Shahbazi, CREST Center for Bioenergy, USA
Title: Market view for Bioethanol: a Global perspective
Alberto Carmona Bosch, Abengoa, Canada
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Alberto Carmona Bosch, Abengoa, Canada
Title: Alkaline pretreatment and saccharification of woody biomass: Castor Stalk
Santosh Sankh, Reliance Technology Group, India
Title: Production of biodiesel by Jatropha Oil: A substitute fuel of diesel engine
Arvind K Tiwari, , NIET, India
Title: A lean startup strategy to overcome the entrepreneurial challenges in Bioenergy sector: in context of National Mission for a 'Green India"

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P.Pachauri, NIET, India
Title: Production of Bio-oil via Pyrolysis of Biomass in a fixed bed reactor
Rahul Garg, NIET, India
Title: Evaluation of mechanical comminution as substrate pretreatment in biogas production
Diana Andrade, Bavarian State Research Center for Agriculture, Germany
Title: Environmental impact and technical requirements of flexible energy supply from biogas-driven co-generation units
Simon Juan Tappen, Bavarian State Research Center for Agriculture, Germany
Title: A model-based analysis of future electricity production from biogas in Germany
David Balussou, Karlsruhe Institute of Technology, Germany
Title: Experimental and Theoretical Analysis of CO2 Adsorption Process for Optimization of Carbon based (Biochar) Adsorbent
Hanieh Bamdad, Memorial University, Canada
Title: Finding robust strategies to overcome biomass supply risks
Peter Rauch, University of Natural Resources and Life Sciences, Austria
Title: Methane production through anaerobic digestion of various energy crops irrigated with wastewaters
Sonia Shilpi, University of Newcastle, Australia
Title: Carbon Nanotubes and Hydrogen productions by Catalytic Pyrolysis-Catalysis from High Density Polypropylene using stainless steel mesh
Yeshui Zhang, University of Leeds, UK
Utilization of Biomass based wastes:Development of Bio-pesticidal Formulations for Insect Pest Control
Megha Pant, IIT Delhi, India
Title: More accurate waste biomass assessment via statistical regression analysis: application to assessment of biomass potential of cassava waste in Nigeria
Chigbogu G Ozoegwu, University of Nigeria Nsukka, Nigeria
Title: Fatty acid methyl esters (FAMEs) obtained from rare seeds of Tunisia: Ibicella lutea, Peganum harmala, Smyrnium olusatrum, Onopordum nervosum and Solanum elaeagnifolium
David Bolonio, Universidad Politécnica de Madrid, Spain
Title: Simultaneous delignification and saccharification of mixed lignocellulosics for improved ethanol production in a single bioreactor: An eco-friendly enzymatic venture
Avanthi Althuri, Indian Institute of Technology, India
Title: A challenging attempt towards utilization of non-edible lignocellulosics for cost-effective biobutanol production
Sanjeev Kumar, Indian Institute of Technology, India
Title: Bioenergy: Waste To Energy – The Route To A Cleaner Environment
Wasim Haskiya, Keelings, Ireland
Title: Specific effect of explosive decompression during steam explosion pretreatment of wheat straw
Charlotte Loustau Cazalet, IFP Energies Nouvelles, France
Title: Microwaved-assisted deoxydehydration of glycerol to allyl alcohol
Yanet Rodriguez Herrero, University of Alberta, Canada

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Title: Hemicellulosic bioethanol production from Paulownia wood
Elena Domínguez, University of Vigo, Spain
Title: Optimization of fast growing biomass fractionation processes
Pablo G. del Río, University of Vigo, Spain
Title: Evaluation of a willow system for wastewater treatment and energy crop production in Norwegian climate
Verónica Vela Vela, Polytechnic University of Valencia, Spain
Title: Utilization of steam-exploded Quercus mongolica and micro-organism materials as components in soilless growth media for herbaceous and woody plants
Jai Hyun Park, Gyeongsang National University, South Korea
Title: Effect of harvest age on bioethanol production from short rotation woody crops
Ji Young Jung, Gyeongsang National University, South Korea
Title: Physical and chemical properties and growing media applications of pretreated wood chip
Si Young Ha, Gyeongsang National University, South Korea
Title: Enzymatic biomass deconstruction: an attempt towards selective lignin degradation for improved reducing sugar release
Rajiv Chandra Rajak, Indian Institute of Technology, India
Title: Blue and yellow laccase mediated delignification of Ricinus communis: A comparative study
Nikhil Maan, Indian Institute of Technology, India
Title: Lipid Accumulation in Oleaginous Aspergillus sp. utilizing Glycerol – a byproduct of biodiesel biore-finery
G. Lohit K. Srinivas, Indian Institute of Technology, India
Title: Improved biodiesel production from Chlorella minutissima and Aspergillus awamori through phy-co-myco co-cultivation
Archana Dash, Indian Institute of Technology, India
Title: Statistical modeling for optimization of enzymatic delignification for improved reducing sugar yield
Ravi Ranwa, Indian Institute of Technology, India
Title: Bioethanol production through simultaneous saccharification and fermentation from citrus fruit waste
Debajyoti Kundu, Indian Institute of Technology, India
Title: Enhanced ethanol production from sugarcane tops via co-fermentation of pentoses and hexoses
Knawang Chhunji Sherpa, Indian Institute of Technology, India
Title: Utilization of Non-edible Lignocellulosics for 2G Ethanol Production
Akhilendra Singh Baghel, Indian Institute of Technology, India
Title: Simultaneous saccharification and fermentation of waste broken rice for bioethanol production
Mohan Das, Indian Institute of Technology, India

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Tourism Attraction in Madrid, Spain













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Venue

Meliá Avenida América
C/ Juan Ignacio Luca de Tena, 36
Madrid 28027
Spain

Important Dates

Abstract Submission Opens: July 1, 2016
Online Registration Opens: July 5, 2016
Early bird registration: May 31, 2017
On spot Registration: June 29, 2017

Conference Secretariat

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