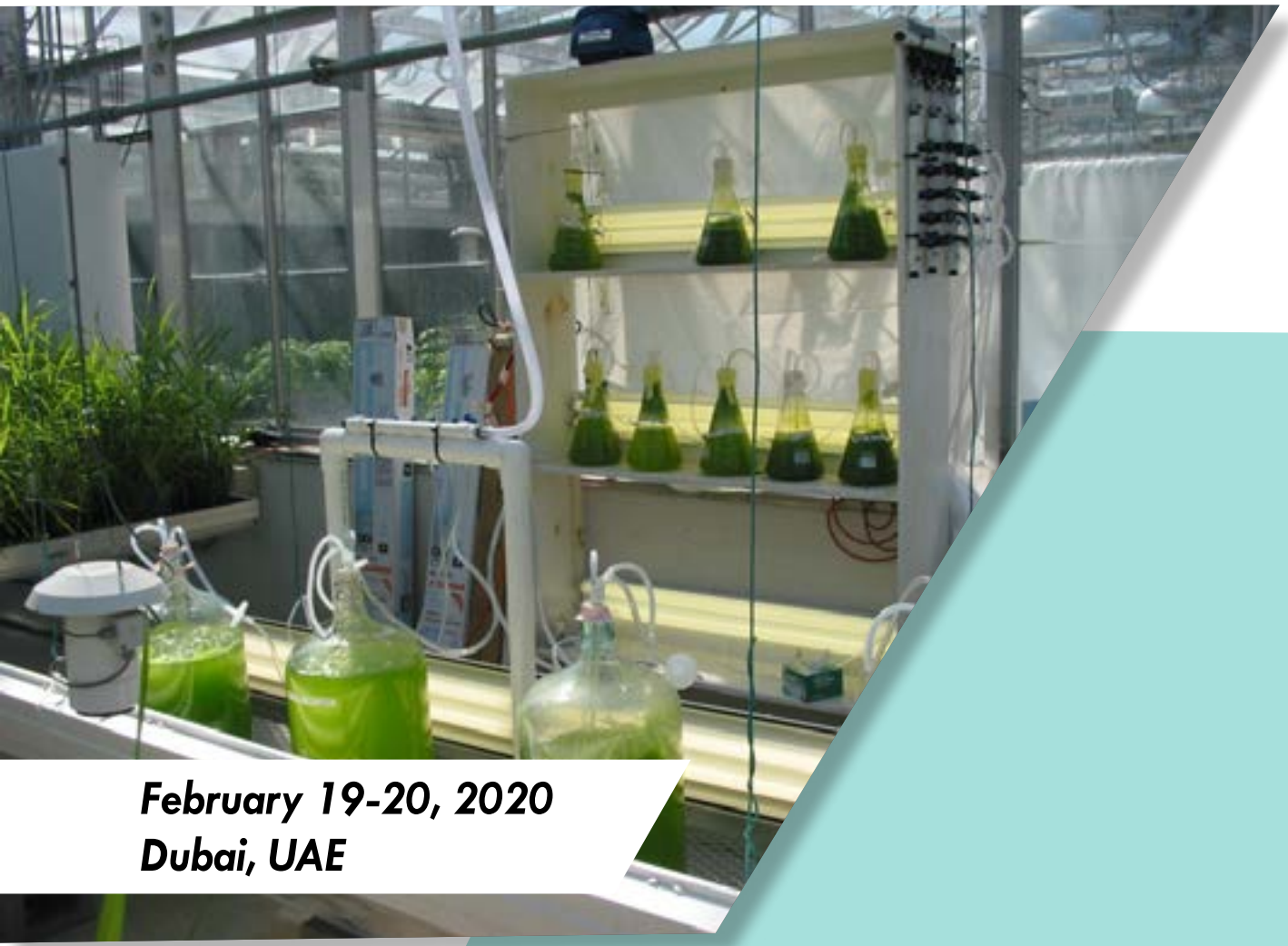
Meetings International

Tentative Program

11th International Conference on

Biofuel & Bioenergy



February 19-20, 2020
Dubai, UAE

Theme: Next generation fuels & chemicals

https://www.meetingsint.com/chemical-engineering-conferences/biofuels

Email: biofuel@annualmeetings.net

Conference Agenda 2020

Biofuels & Bioenergy 2020	
February 19-20, 2020 | Dubai, UAE	
Agenda Day-1	
09:30-10:00	Registration
10:00-10:15	Introduction by Moderator
Keynote Forum	
10:15-10:45	Keynote Speaker
Networking & Refreshment Break, 10:45-11:00	
11:10-11:40	Keynote Speaker
11:40-12:10	Keynote Speaker
WorkShop	
12:10-12:55	Workshop Session
Group Photo 12:55-13:00	
Lunch Break 13:00:13:45	
Oral Session I	
13:45-14:05	Session Speaker
14:05-14:25	Session Speaker
14:25-14:55	Session Speaker
14:55-15:15	Session Speaker
15:15-15:35	Session Speaker
Networking & Refreshment Break, 15:35-15:55	
15:55-16:15	Session Speaker
16:15-16:35	Session Speaker
16:35-16:55	Session Speaker
Session Adjournment	
Agenda Day-2	
10:00-10:15	Introduction by Moderator
Keynote Forum	
10:15-10:45	Keynote Speaker
Networking & Refreshment Break, 10:45-11:00	
11:10-11:40	Keynote Speaker
11:40-12:10	Keynote Speaker
WorkShop	
12:10-12:55	Workshop Session
Group Photo 12:55-13:00	
Lunch Break 13:00:13:45	
Oral Session I	
13:45-14:05	Session Speaker
14:05-14:25	Session Speaker
14:25-14:55	Session Speaker
14:55-15:15	Session Speaker
15:15-15:35	Session Speaker
Networking & Refreshment Break, 15:35-15:55	
15:55-16:15	Session Speaker
16:15-16:35	Session Speaker
16:35-16:55	Session Speaker
Conference Adjournment	

Organizing Committee Members

	**Eui-Hyeok Yang** Micro Device Laboratory, USA
	**George Sakellaris** Biocon Ltd, Czech Republic
	**Michael Kottner** German Biogas and Bioenergy Society, Germany
	**Sarah Teter** Novozymes Inc, USA
	**Venko Beschkov** Bulgarian Academy of Sciences, Bulgaria
	**Yaroslav B Blume** Institute of Food Biotechnology and Genomics, Ukraine

Conference Agenda 2019

Conference Hall: Pegase

09:30-10:00	**Registrations**
10:00-10:15	**Introduction**
10:15-10:55	**Keynote Forum** **Title: RNG and the renewable fuel standard/low carbon fuel standard: The current driver in US biogas market** **Bernard B Sheff,** Montrose Environmental Group, USA

Networking and Refreshment 10:55-11:10 @ Meeting Halls

Group Photo 11:10-11:15

11:15-11:55	**Title: The development of sorghum bran based bio-refinery process** **Oyenike Makanjuola,** University of Huddersfield, UK
11:55-12:35	**Title: Biofuel and its potential towards greener and safer future** **Pradip Lingfa,** North Eastern Regional Institute of Science and Technology, India

Lunch Break 12:35-13:35 @ Door's Restaurant

13:35-14:15	**Title: Biomass:An underrated and deprioritized energy potential** **Abiodun Timilehin,** Word Impact Renewable Energy Limited, Nigeria

Oral Session I:
Advanced Biofuels | Biomass Technology

Session Chair: **Pradip Lingfa,** North Eastern Regional Institute of Science and Technology, India

14:15-14:45	**Title: Agricultural waste to energy toward biomass community planning** **Kazuei Ishii,** Hokkaido University, Japan
14:45-15:15	**Title: Societal harm arising from environmental toxicity** **Aijuka Nicholas,** Makerere University, Uganda
15:15-15:45	**Workshop** **Title: Status of Biogas upgrading in the US: Current projects and technologies** **Steven Estes,** Star BioEnergy Holdings, USA **Bernard B Sheff,** Montrose Environmental Group, USA

Networking & Refreshment Break 15:45-16:00 @ Meeting Halls

Oral Session II:
Bioenergy & Applications | Biogas and Biodiesel | Nanotechnology in Biofuels

Session Chair: **Pradip Lingfa,** North Eastern Regional Institute of Science and Technology, India

16:00-16:30

Title: Sustainable development of bioenergy from agriculture residues and environment
Abdeen Mustafa Omer, Energy Research Institute,UK

16:30-17:00

Title: Biodiesel as a partial substitute for mineral diesel in compression ignition engines
Pradip Lingfa, North Eastern Regional Institute of Science and Technology, India

17:00-17:30

Title: The use of international laws as a means of acting as universal environmental regulator in developing: Case study Nigeria
Aijuka Nicholas, Makerere University, Uganda

Poster Presentations 17:30-18:00

B-01

Title: The effect of digestion fertilization on the yield and SPAD values of selected plants cultivated in eastern Poland
Agata Witorozec, Institute of Soil Science and Plant Cultivation-State Research Institute, Poland

B-02

Title: Biodiesel production by using of lipase produced by *Pseudomonas Stutzeri* as a biocatalyst for transesterification reaction of olive oil
Israa M S AL-Kadmy, Mustansiriyah University, Iraq

Conference Adjournment



Conference Agenda 2019

Conference Hall: Keyaki

09:30-10:00	**Registration**
10:00-10:15	**Opening Ceremony**
10:15-10:30	**Introduction**
10:30-11:00	**Keynote Forum** **Title: Development of a high-performance ethanol-hydrogen peroxide fuel cell** **Liang An,** The Hong Kong Polytechnic University, Hong Kong

Group photo 11:00-11:05

Networking & Refreshment Break 11:05-11:20 @ Foyer

11:20-11:50	**Keynote Forum** **Title: Energy consumers' perceptions and behavior regarding their social and private energy and environmental costs** **Omid Mohammadzadeh Rouhani,** McGill University, Canada
11:50-12:20	**Title: Clearly communicating about the bioeconomy: Making bioenergy research relevant and accessible to politicians and the public** **Anton Holland,** NIVA Inc., Canada
12:20-12:50	**Title: Challenges to renewable energy regulation, commercialization and investment in India** **Tabrez Ahmad,** University of Petroleum & Energy Studies, India

Lunch Break 12:50-13:50 @ California Restaurant (Tower Wing 1st Floor)

13:50-14:20	**Keynote Forum** **Title: NSEOR an innovation in oil recovery** **Omar Chaalal,** Abu Dhabi University, United Arab Emirates
14:20-14:50	**Title: Going miles with green smiles towards clean India** **Lt Col Monish Ahuja (Retd),** Punjab Renewable Energy Systems Private Limited, India
14:50-15:20	**Title: Investigation of biogas generation from the wastes of a vegetable market in single and double chamber reactors** **Md Abdul Jalil,** Bangladesh University of Engineering and Technology, Bangladesh

Oral Session:
Bioenergy | Renewable & Sustainable Energy and Resources | Oil and Gas Processing | Energy and Environment | Advanced Materials for Energy Storage, Generation and Transmission

Session Chair: **Tabrez Ahmad,** University of Petroleum & Energy Studies, India
Session Co-chair: **Omid Mohammadzadeh Rouhani,** McGill University, Canada

15:20-15:40	**Title: Domestic biogas production and use to provide energy security to rural households-A case study in Nepal** **Shanti Kala Subedi,** Tribhuban University, Nepal
15:40-16:00	**Title: Bioenergy and carbon sequestration in India: A critical analysis of climate change and $C0_2$ standards in the environment** **Tabrez Ahmad,** University of Petroleum & Energy Studies, India

Networking & Refreshment Break 16:00-16:15 @ Foyer

16:15-16:35	**Title: Bioenergy utilization for world development** **Brilliant Windy Khairunnisa,** Islamic State University of Sunan Ampel, Indonesia
16:35-16:55	**Title: Good impact of bioenergy in Indonesia at this era** **Qinthara Salsabila,** Islamic State University of Sunan Ampel, Indonesia
16:55-17:15	**Title: Singularly perturbed induction motor model based flux and torque robust control with estimation** **Fouzia Benmessaoud,** University Mostapha Benboulaid Batna, Algeria
17:15-17:35	**Title: Challenges & way forward in the bioenergy sector: An Indian perspective** **Colonel Rohit Dev (Retd),** Punjab Renewable Energy Systems Private Limited, India
17:35-17:55	**Title: Heat pipe application in fission driven nuclear power plant** **Bahman Zohuri,** University of New Mexico, Mexico
17:55-18:15	**Title: Managing uncertainties in biomass supply chain management: Case study from India** **Vikas Gupta,** Hindustan Petroleum Corporation Limited, India
18:15-18:35	**Title: Why we need nuclear power plants** **Bahman Zohuri,** University of New Mexico, Mexico
18:35-18:55	**Title: Alternative fuels for marine applications: Behaviour of biomethanol and biodiesel on properties of marine diesel oil** **Tatjana Paulauskiene,** Klaipeda University, Lithuania

Poster Presentations

BE-01	**Title: Energy storage devices constructed with electrodes consisting of paper and conducting polymer composites** **Petter Tammela,** Uppsala University, Sweeden
BE-02	**Title: Conductive polymers from biomass** **Jonas Lindh,** Uppsala University, Sweeden

Session Adjournment

Conference Agenda 2018

09:00 - 09:15	Registration

Conference Hall: Aurelia

09:15- 9:30	Opening Ceremony
09:30-10:00	**Keynote Forum** **Title: Biofuel precursors by microwaves catalytic conversion of lignocellulosic agro-industrial wastes** Andres Moreno, University of Castilla-La Mancha, Spain
10:00-10:30	**Title: Biofuels and energy** Yaning Zhang, Harbin Institute of Technology, China
10:30-11:00	**Title: Cloning, expression and characterization of β-xylanase gene from Thermotoga naphthophila** Muhammad Nauman Aftab, Government College University, Pakistan
11:00-11:05	**Group Photo**

Networking and Refreshment 11:05 - 11:20 @

Oral Session I: Photovoltaic Market Trend | Global Renewable Bioenergy Trends | Future Sources of Biofuels and Bioenergy | Bioenergy Elites

Session Chair: **Andres Moreno, University of Castilla-La Mancha, Spain**

11:20-11:40	**Title: Diesel-biodiesel fuel exhaust gas-reformer for on-board H2 production to improve the HC-SCR catalyst NOx reduction activity** Ahmad M. Abu Jrai, Al-Hussein Bin Talal University, Jordan
11:40-12:10	**Title: Production of platform chemicals from sustainable exploitation of biomasses** Claudia Antonetti, University of Pisa, Italy
12:10-12:30	**Title: The effect of changing compression ratio on the performance of an single cylinder SI (spark ignition) engine fueled with unleaded gasoline and bio ethanol at various blend ratios** Ahmad O Hasan, Al-Hussein Bin Talal University, Jordan
12:30-12:50	**Title: Pretreatment of lignocellulosic biomass using fenton, ozone and peroxone process: Impact on enhancement of reducing sugar concentration and biogas production** Sameena N Malik, Indian Institute of Technology, India
12:50-13:10	**Title: A study on the utilization of waste biomass available in N.E. India for syn-gas generation** Harjeet Nath, Tripura University, India
13:10-13:30	**Title: Development of biodiesel production from brown grease** Mirit Kolet, Ariel University, Israel

Lunch Break 13:30 - 14:15 @

Poster Session 14:15 - 15:30 @

Poster Judge: Claudia Antonetti, University of Pisa, Italy
Muhammad Nauman Aftab, Government College University, Pakistan

BF101
Title: Rich sugar biomass as raw material for catalytic conversion of glucose into biofuel
Alberto Jose Huertas-Alonso, University of Castilla-La Mancha, Spain

BF102
Title: Synthesis of second generation biofuels from melon rind and its atmospheric implications
Almudena Lorente Diezma, University of Castilla-La Mancha, Spain

BF103
Title: Microbial lipids production by batch culturing of oleaginous yeast using food processing wastes as the culture medium
Hung-Teh Chan, Yuanpei University of Medical Technology, Taiwan

BF104
Title: Characteristic of tar content and syngas composition during cereal straw gasification
Jacek Kluska, Institute of Fluid Flow Machinery, Poland

BF105
Title: Biotechnology reuse of vinasse produced at biocom in an anaerobic fluidized bed reactor for energy purposes
Jose Joao Gaspar, Instituto Superior Politecnico de Tecnologias e Ciencias, Angola

BF106
Title: Sugar dehydration under Microwave-assisted radiation: a new green method for the synthesis of platform chemicals
Manuel Salgado Ramos, University of Castilla-La Mancha, Spain

BF107
Title: Public dissemination of research on technological potentials of novel bioresource materials for sustainable food, energy and water resource development
Urszula Norton, University of Wyoming, USA

BF108
Title: Effect of the levels of food processing wastes on the lipid production of oleaginous yeast for biodiesel production
Yi-Huang Chang, Yuanpei University of Medical Technology, Taiwan

Networking and Refreshment 15:30 - 15:50 @

Panel Discussion

Session Adjournmnet and Award Ceremony

Glimpses of Biofuels & Bioenergy events

















About Dubai

Dubai is a city and emirate in the United Arab Emirates known for luxury shopping, ultramodern architecture and a lively nightlife scene. Burj Khalifa, an 830m-tall tower, dominates the skyscraper-filled skyline. At its foot lies Dubai Fountain, with jets and lights choreographed to music. On artificial islands just offshore is Atlantis, The Palm, a resort with water and marine-animal parks.



Mail us to know more!

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Drop us your query with details and we will call you right away

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