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14th World Bioenergy Congress and Expo

June 06-07, 2019
London, UK



SCIENTIFIC PROGRAM

DAY 1
Thursday, 6th June

08:30-09:00 **Registrations**

09:00-09:30 **Introduction**

09:30-09:50 COFFEE BREAK

09:50-11:50 Meeting Hall 01 **KEYNOTE LECTURES**

11:50-13:10	MEETING HALL 01	MEETING HALL 02
	Talks On: Biomass	**Talks On:** Renewable Energy
	Agriculture biomass	Energy-from-waste
	Waste Biomass to energy	Renewable chemicals
	Conversion technologies	Waste energy
	Sustainable feedstock development	Nuclear Energy

13:10-13:15 GROUP PHOTO

13:15-14:00 LUNCH BREAK

14:00-16:00	MEETING HALL 01	MEETING HALL 02
	Talks On: Biogas	**Talks On:** Biofuels
	Biogas from agriculture waste	Biofuels production and utilisation
	Advances in biogas technology Biogas from algae	Algae Biofuels
	Advances in biogas process	Aviation Biofuels
	designBiogas technologies Biogas from waste vegetables	Biofuels impact on food security
	Biogas plants	Nonfood crops for biofuels productionAdvances in biofuel production
	Mass spectrometry techniques	Advances in biofuel production

16:00-16:20 COFFEE BREAK

MEETING HALL 01 (16:20-17:00)	MEETING HALL 01 (17:00-18:00)
Young Researchers in Bioenergy	Workshop

DAY 2
Friday, 7th june

09:00-10:30 Meeting Hall 01 — **KEYNOTE LECTURES**

10:30-10:50 COFFEE BREAK

10:50-12:50	MEETING HALL 01	MEETING HALL 02
	Talks On: Green energy and economy	**Talks On:** Solar energy
	Macroeconomics	Wind Energy
	Sustainable Agriculture	Tidal Energy
	Emission Reduction	Compressed Natural Gas
	Recycling role in Green Economy	Electricity Production
	Prologue Green Banking	Fuel Production
	Green Energy Labeling	Energy Storage Method

12:50-13:35 LUNCH BREAK

13:35-15:55	MEETING HALL 01	MEETING HALL 02
	Talks On: Bioenergy Conversion Methods	**Talks On:** Sustainability and Climate Change
	Thermal Conversion of Biomass	Sustainable urbanization
	Combustion and Co-firing	UN framework on Climate change
	Chemical conversion from oil-bearing crops	Minimum ecological disruption
	Biochemical Conversion of Biomass	Challenge of de-carbonization
	Latest Conversion Technologies in Biomass	Sustainable management of natural resources
	Power Plants	Sustained technology

15:55-16:15 COFFEE BREAK

MEETING HALL 01 (16:15-17:00)	MEETING HALL 01 (17:00-18:00)
Poster Presentations	Workshop

Awards & Closing Ceremony

Organizing Committee Members



Lew P. Christopher

Biorefining Research Institute,
Lakehead University



Rintu Banerjee

Indian Institute of Technology
Kharagpur



Michael Köttner

German Biogas and Bioenergy
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Tatsuo Omata
Nagoya University, Japan

Taraneh Sowlati
University of British Columbia, Canada

Débora Tomasini
Universidade Federal do Rio Grande do Sul, Brazil

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Raphael Lechner
Bavarian Center of Excellence , Germany

Ralph-Uwe Dietrich
German Aerospace Center, Germany

Glimpses of Bioenergy Conferences

















London Attractions



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06-07 JUNE 2019, LONDON, UNITED KINGDOM

AGENDA

Efficient Use of Cesspool and Biogas for Sustainable Energy Generation: Recent Development and Perspectives

Abdeen Omer
Associate Researcher
Energy Research Institute
United Kingdom

Abdeen Mustafa Omer (BSc, MSc, PhD) is an Associate Researcher at Energy Research Institute (ERI). He obtained both his PhD degree in the Built Environment and Master of Philosophy degree in Renewable Energy Technologies from the University of Nottingham. He is qualified Mechanical Engineer with a proven track record within the water industry and renewable energy technologies. He has been graduated from University of El Menoufia, Egypt, BSc in Mechanical Engineering. His previous experience involved being a member of the research team at the National Council for Research/Energy Research Institute in Sudan and working director of research and development for National Water Equipment Manufacturing Co. Ltd., Sudan.

Bioenergy is the Powerful Tool on the Poverty reduction and hunger in the World particularly South Asia

Muhammad Usman
Former Director General of
Agricultural Research System
Pakistan

Mr. Muhammad Usman, Former Director General of Agricultural Research System, Government of Pakistan who retired from service after a spotless career of about 35 years with senior level experience on research and
development of integrated agricultural industries with regard to livestock and dairy development, poultry, aquaculture and apiculture, sustainable agricultural production system, fruits and vegetable, seed production,

The contribution of industrial biotechnology to economic development: The potential of second generation ethanol and the levers for its feasibility

Aparecido Carvalho
Bluenergie
Sao Paulo
Brazil

CEO with 16 years in International and Multicultural leadership experience. Renewables , New Energy & Tech advocate, New Mobility Enthusiast ,Sustainability
Entrepreneur with solid track record in creating and developing business, managing and motivating people, P&Ls and sales growth strategies in both mature and fast growing markets.

The achievement of sustainable energy in the prism of Bioeconomy

George Sakellaris.
Biocon Ltd
Czech Republic

George Sakellaris is currently consultant on the Bioeconomy Program, University of South Bohemia, Czech Republic. His educational background is Biochemistry.
Research Director at the National Research Foundation in Athens (1986-2012)

Comparative evaluation of enzyme production efficiency of monocultures and paired interactions of fungi on different agricultural substrates

Grace N Ijoma

University of South Africa

Dr. Grace N Ijoma is a senior lecturer of Biotechnology at the Pearson Institute of Higher Education and a postdoctoral fellow at the University of South Africa. Her PhD focused on antagonistic interspecific interactions amongst fungi. Previous paper presentation of portions of this work was presented at 8th International Conference on Environmental Science and Technology.