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13th World Congress on

Biofuels and Bioenergy

August 26-27, 2019
Vienna, Austria



SCIENTIFIC PROGRAM

DAY 1
Monday, 26th August

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: Advanced Biofuels	**Talks On:** Renewable Energy
Newest technologies in Biofuels	Solar Energy
Fast pyrolysis process	Wind Energy
Thermochemical & Biochemical Routes	Renewable chemicals
Microbial pathways for	Green Energy
advanced biofuels product	Green Economy

13:10-13:15 GROUP PHOTO

13:15-14:00 LUNCH BREAK

14:00-16:00

MEETING HALL 01	MEETING HALL 02
Talks On: Nanomaterials and Nanotechnology	**Talks On:** Graphene and 2D Materials
Conversion technologies	Culturing Algae
Biomass and electricity	Harvesting and oil extraction systems
Industrial waste biomass	Cyanobacterial biofuels production
Sustainable feedstock development	Commercialization of algae biofuels

16:00-16:20 COFFEE BREAK

MEETING HALL 01 (16:20-17:00)	MEETING HALL 01 (17:00-18:00)
Young Researchers in Biofuels Congress 2019	Workshop

DAY 2
Tuesday, 27th August

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: Biodiesel	**Talks On:** Biomass feed stocks for renewable energy generation
Biodiesel as automobile fuel	Biomass Resources for Bioenergy
Biodiesel to hydrogen-cell power	Agriculture residues
Biodiesel production on industry level and scale up	Forestry materials
Biodiesel feed stocks	Energy crops
Crops for biodiesel production	
Efficiency and economic arguments	

12:50-13:35 LUNCH BREAK

13:35-15:55

MEETING HALL 01	MEETING HALL 02
Talks On: Biogas	**Talks On:** Biomass Technologies
Biogas from algae	Latest conversion Technologies in Biomass
Biogas technologies	Liquid Biofuels from Biomass
Biogas from agricultural waste	Trending Research from Biomass
New & possible substrates for biogas production	Cellulosic Ethanol from Biomass
Anaerobic packed-bed biogas reactors	
Biogas from breeding farms	

15:55-16:15 COFFEE BREAK

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

PAST AFFILIATES

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Maxon L Chitawo,
Stellenbosch University, South Africa

Vienna Attractions



















Glimpses of Biofuels and Bioenergy Conference

















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AGENDA

Title: Water Quality of Shallow Groundwater in Sums of Reputed Pune University Pharmaceutical Institutional Area

Rahul Hajare
Fellow Indian Council of Medical Reserach New Delhi, India

Biography

Dr. Rahul Hajare is bright student of Renowned Immunologist Honorable Respected Dr. Ramesh S Paranjape'' Retired Director and Apex body member of Indian Council of Medical Research New Delhi. He is Fellow Indian Council of Medical Research Serving the nation since 1911. He is working as guest faculty Shikshan Vikas Mandal Trust (Establishment 1951). Trust became a democratic republic constitution came into effect on 26 January 1950. He is graduated certified Vidyabharati College of Pharmacy, Trustee Respected Pratibhatai Patil (Ex President of India). Dr Hajare is double certified by Vidarbha Youth Welfare Societv Institute of Pharmaceutical Education

Title: DEVELOPMENT OF SELENIUM BASED EPOXY NANOCOMPOSITE MATERIALS

Ananda Kumar Srinivasan
Department of Chemistry, Anna University, India

Biography

Dr. Ananda kumar Srinivasan received his PhD in 2001 from ANNA UNIVERSITY, Chennai. His work was awarded with a postdoctoral fellowship by the Portuguese Foundation for Science and Technology (FCT) in the year 2003 and subsequently for a visiting research fellowship awarded by Royal Society of Chemistry, UK in the year 2004. Since 2005 he is a full professor at the Anna University, Chennai, India. He is a recipient of Technology Innovation award (runnersup) given by Central Govt. of India in 2015, Active Researcher Award by Anna University in the year 2014, Visiting Research Fellowship by the Erasmus Mundus External Cooperation Window (European Commission) in Feb 2010 respectively.

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Title: Enhancing biodiesel blend percentage by regulating fatty acid

Sunita Singh
National Institute of Technology Durgapur, India

Biography

Sunita Singh is pursuing her PhD from National Institute of Technology Durgapur, West Bengal, India. She has successfully published 4 papers in reputed SCI journals and has also participated and presented papers in 3 National conferences and 2 International conferences in India.

Title: Environment Friendly Corrosion Inhibitor from Star Fruit: Gravimetric, Electrochemical and Morphological Investigation

Shipra Mukhopadhyay,
National Institute of Technology Durgapur, India

Biography

Shipra Mukhopadhyay is doing PhD from NIT Durgapur, She has completed her M.Tech in corrosion science & Technology from NIT Durgapur, West Bengal. She has published a paper in reputed SCI journal and has also attended and presented papers in 5 National and 3 International conferences in India.

Title: Study on Improvement of Productivity of Biomass Solid Fuel and Clinker Formation Mechanism

Atsuhiro Kawamura
National Institute of Technology, Kushiro College, Japan

Biography

Atsuhiro Kawamura recieved a doctorate in field of Bio-application and System Engineering from Tokyo University of Agriculture and Technology in 2006, based on the achievement in the industrial world for 20 years. He works at the National Institute of Technology, Kushiro College from 2010 and is a professor from 2014. He conducts a wide range of education and research on energy and the environment, such as biomass energy, renewable energy, energy conversion, high efficiency, engine exhaust control, plant factory etc. He has published over 20 papers in a reputable journal and has been serving as a director of academic

SPEAKER SLOTS AVAILABLE

Title: Compressed Biogas (CBG) from vegetable market waste – Potential and Opportunities for Vehicular Fuel in India

Dilip Kumar Khare,
Ministry of New and Renewable Energy, Government of India, India

Biography

Dr D K Khare worked with Ministry of New and Renewable Energy, Government of India for more than 30 years and actively associated with development of policies and programmes for promoting biomass and bioenergy based energy solutions including production of gaseous fuel from organic waste. He is forest ecologist by education and did doctorate and post doctorate from University of Delhi. He has published around 14 scientific research papers besides author of many reports and other publications.

Title: Microalgae as a potential source of antibiotics in Pharmaceuticals

Dr. Sitwat Aman
IMBB, The University of Lahore, Pakistan

Biography

Dr. Sitwat Aman has completed her PhD from Quaid-i-Azam University Islamabad Pakistan and postdoctoral studies from Jiangsu Academy of Agricultural Sciences, China and Dartmouth College New Hampshire USA. She is serving as an Assistant Professor in The University of Lahore.

Title: Biomass and bioenergy is the Powerful Tool for the Poverty reduction and hunger in the World particularly South Asia.

Muhammad Usman,
Agricultural Research System

Biography

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, bioenergy and other cash crops

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Title: DEVELOPMENT OF AN INTEGRATED PROCESS MODEL

Eliezer Reyes,
College of Natural Resources, North Carolina State University, United States

Biography

Eliezer A. Reyes Molina, He graduated from the Universidad de Los Andes in 2014 with a B.S. degree in Chemical Engineering. In the fall 2016, he moved to Raleigh, North Carolina, USA. Where he spent one year as a Visitor Scholar / Research Associate in North Carolina State University under the guidance of Dr. Steve S. Kelley and Dr. Sunkyu Park. Eliezer Reyes applied the graduate school at North Carolina State and successfully started his Ph.D. studies in the Fall of 2017 in the Department of Forest Biomaterials. Dr. Kelley and Dr. Park guided his PhD as well.His research projects at NC State includes investigating and modeling fast pyrolysis biofuels and bio-based carbon materials production. In order to reach the scientific and technological development of new renewable materials using thermochemical conversion pathway.

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Title: One-step esterification/transesterification of acidifed soybean oil to biodiesel

A. Aitlaalim
Mohammed V-Rabat University, Morocco

Biography

abdo phd in the laboratory physicochemistry of materials and catalysis, to elaborate its expertise in materials and biodiesel by the participation in several works to create in this direction within the laboratory, with the participation also in the launching of entrepreneurial project based on these researches This approach is responsive to all stakeholders and has a different way of focusing..

Title: Catalysis for the production of furanic derivatives

Christophe Len,
Chimie ParisTech, France

Biography

Christophe LEN is currently Professor to the Université de Technologie de Compiègne – UTC (France) and he develops his research at Chimie ParisTech (France). His current research explores organic chemistry and catalysis applied to biomass. He has published 170+ original publications. Among recent awards and recognition to his scientific career, he was promoted Fellow of the Royal Society of Chemistry (FRSC, 2015) and was honored with the 2017 Glycerine Innovation Award sponsored by the American Cleaning Institute and the National Biodiesel Board.

Title: The use of different alcohols in lipase-catalyzed in-situ transesterification processes to produce biodiesel

M. Santaraite
Vytautas Magnus University Agriculture Academy, Lithuania

Biography

Migle Santaraite graduated from Master's degree in environmental engineering field at Kaunas University of Technology in 2015. Her field of study was renewable (solar, wind and geothermal) energy. Today she is PhD student at the field of technology science, environmental engineering in Vytautas Magnus University Agriculture Academy. Her field of study relates to the biodiesel fuel production and evaluation of physical and environmental properties of product obtained.

Title: Irreversible Loss of Fibromyalgia Students Lessons Learnt From Ongoing Counseling during Follow-Up Pharmacy Instituions in India

Rahul Hajare
Fellow Indian Council of Medical Reserach New Delhi, India

Biography

Dr. Rahul Hajare has completed his PhD from Vinayaka Mission University, India and postdoctoral studies from Indian Council of Medical Research, India. He has published more than 50 papers in reputed journals and has been serving as an editorial board member of repute.

SPEAKER SLOTS AVAILABLE

Title: SUSTAINABLE DEVELOPMENT OF BIOENERGY FROM AGRICULTURE RESIDUES AND ENVIRONMENT

Abdeen Mustafa Omer

Energy Research Institute (ERI), Nottingham, UK

Biography

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 and Diploma/MSc from University of Khartoum, Sudan

Title: The use of different alcohols in lipase-catalyzed in-situ transesterification processes to produce biodiesel

M. Santaraite

Vytautas Magnus University Agriculture Academy, Lithuania

Biography

Migle Santaraite graduated from Master's degree in environmental engineering field at Kaunas University of Technology in 2015. Her field of study was renewable (solar, wind and geothermal) energy. Today she is PhD student at the field of technology science, environmental engineering in Vytautas Magnus University Agriculture Academy. Her field of study relates to the biodiesel fuel production and evaluation of physical and environmental properties of product obtained.

Title: Subject

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