

TENTATIVE PROGRAM



GLOBAL CONFERENCE ON

BIOFUELS AND BIOENERGY

21-22, OCTOBER, 2022

ONLINE EVENT

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BIOFUELS 2022

SCIENTIFIC COMMITTEE MEMBERS



ANDRZEJ L. WASIAK
Bialystok University of Technology,
Poland



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J.E. Access,
Japan



YONG-XIAO WANG
Albany Medical College,
United States

SCIENTIFIC TOPICS

- Biorefineries
- Biofuels and Bioenergy
- First, Second and Third Generation Biofuels
- Bioelectricity
- Biodiesel & Green Diesel
- Bioalcohols, Bioethanol, Biobutanol
- Biogas, Biomethane & Biohydrogen
- Biochar
- Bio-Oil
- Bioproducts
- Bioprocesses
- Biobased Chemicals and Materials
- Solid Biofuels
- Anaerobic Digestion of Waste
- Bacterial and Fungal/Yeast Genetics, Physiology and Metabolic Engineering

For more Topics:
<https://biofuels-energy.magnusconferences.com/program/scientific-sessions>

Speaker	Presentation Title
Keynote Presentations	
Andrzej L. Wasiak Bialystok University of Technology, Poland	Title: Modeling the effects of the gradual replacement of fossil fuels by biofuels
Hans-henning judek J.E. Access, Japan	Title: Greening the Maritime Industry with Carbon-Negative Biofuel
Yong-Xiao Wang Albany Medical College, United States	Title: Important Functions and Therapeutics of Lentivirus-based shRNAs for Transient Receptor Potential Canonical 3 Channels in Asthma
Oral Presentations	
Nick Molden Emissions Analytics, United Kingdom	Title: Renewables fuels, the need for of provenance and quality to power adoption
Abel Rouboa University of Porto, Portugal	Title: Co-gasification and recent developments on waste-to-energy conversion
Benjamin Ampomah Asiedu Cyprus International University, Turkey	Title: Does the collaboration between Clean energy and conventional energy abate CO2 emissions? A comparative study among EU countries
Zikhona Tshemese Durban University of Technology, South Africa	Title: Effect of temperature and loading rate on biogas production via a co-digestion of sugar wastewater and food waste
Arun Kumar Mishra IFTM University, India	Title: Plants based Biofuels: An alternative source for environment sustainability
Kishalay Paria Vidyasagar University, India	Title: Modern concept of biofuel production from organic waste materials for economic development
J. Beslin Joshi Tamil Nadu Agricultural University, India	Title: Discerning microbes from different environments for enzymatic saccharification of lignocellulosic biomass
Biswas Bijoy CSIR-Indian Institute of Petroleum, India	Title: Lignin liquefaction for the production of higher selective phenolic compounds
Senthamilselvi Dhandapani Tamil Nadu Agricultural University, India	Title: Strain improvement of Chlorella sp. KM504965 by radiation breeding for biofuel production
<i>Oral Presentation slots are Available</i>	

Poster Presentations**Neha Chandra**

Indian Institute of Technology, Kharagpur,
India

Title: Influence of nutrients manipulation on marine cyanobacterial growth and carbohydrate productivity for improved production bioethanol and high-valued coproducts in a biorefinery perspective

Asaminew Abiyu Cherinet

Donghua University, Ethiopia

Title: Bioenergy and Biomass for Sustainability in Ethiopian Context towards meeting SDG

Nasrin Moshtaghi

Ferdowsi University of Mashhad, Iran
(Islamic Republic of)

Title: Expression of Cellulase Cel6B in *Pichia pastoris* as a heterologus host for biofuel production

Poster Presentation slots are Available