

3rd International Conference on BIOFUEL AND BIOMASS

December 08-09, 2022



SCIENTIFIC PROGRAM

**THEME: Explore The Recent Innovations And Accelerating Advancement In
Biofuel & Biomass**

<https://www.conferencemind.com/conference/biofuelandbiomass>

Day 1: December 08, 2022

KEYNOTE SESSION -I



PRADIP LINGFA

Dean, North Eastern Regional Institute Of Science And Technology, India

TITLE: Biofuels Toward Carbon Neutral World

12:30 PM - 13:05 PM



AVINASH NARAYANASWAMY

CEO, Green LAW, India

TITLE: Value addition of areca leaf waste

13:05 PM - 13:35 PM



SOSHU KIRIHARA

Professor, Osaka University, Japan

TITLE: Stereolithographic Additive Manufacturing of Fluctuated Surfaces for Liquid Flow Modulations

13:35 PM - 14:05 PM

REFRESHMENT BREAK (14:05 PM - 14:30 PM)

ORAL SESSION -I



SUMANTA BHATTACHARYA

Research Scholar, MAKAUT, W.B., India

TITLE: Application of biofuel in the energy sector with various approaches to prevent environmental degradation and promote sustainable development

14:30 PM - 14:55 PM



NEETU YADAV

Lecturer Chemistry, GGIC Khalilabad Santkabirnagar, India

TITLE: Biofuels and sustainable Development.

14:55 PM - 15:20 PM

14:30 PM - 15:00 PM

Day 1: December 08, 2022

ORAL SESSION -I



ATUL MITTAL

Director, Sistema.bio, India

TITLE: Digested *Bio-Slurry*-Fertilizer for future

15:20 PM - 15:45 PM

SALOUA JEMJAMI

Laboratory of applied chemistry and Environment, Faculty of Sciences and Techniques, Hassan Ist University, Settat, Morocco

TITLE: Mesophilic anaerobic digestion of summer fruit waste from neighborhood markets: Effect of mechanical pretreatment and chemical pretreatment to improve methanogenic yield

15:45 PM - 16:10 PM



V.P. JOSHI

Professor, Junagadh Agricultural University, India

TITLE: Towards achieving sustainable development goals: An overview of agricultural biomass for a sustainable bioeconomy in India

16:10 PM - 16:35 PM



JULIAN HUNT

Postdoc Researcher, IIASA, Austria

TITLE: Land, Water, and Wind Watershed Cycle: a strategic use of water, land and wind for climate change adaptation

16:35 PM - 17:00 PM

KEYNOTE SESSION -II



MOHAMED TAHIRI

Professor, Hassan II University of Casablanca, Morocco

TITLE: Optimization study of the production of biogas from the mesophilic anaerobic co-digestion of vegetable and fruit waste from neighborhood markets and the stretched grass

17:00 PM - 17:35 PM

Day 1: December 08, 2022

KEYNOTE SESSION -II



JOAQUÍN REINA HERDZ

CEO & Founder, Biogas & Gases Technologies, Spain

TITLE: The biogas cleaning. BTS-MPdry technology for biogas cleaning. An efficient way to remove impurities from biogas.

17:35 PM - 18:05 PM



RAJESH KUMAR

President, Agbiotec Group, Spain

TITLE: Future of Smart Precision Agriculture in biofuel

18:05 PM - 18:35 PM

Day 2: December 09, 2022

KEYNOTE SESSION-I



RAM BABU

Associate Professor, Kirori Mal College, University of Delhi, India

TITLE: Biofuels: An alternative and renewable source of energy

14:00 PM - 14:35 PM



CHRIS CHATTERTON

COO, The Methanol Institute, Singapore

TITLE: Bio-Methanol

14:35 PM - 15:05 PM



B.K. MANJUNATHA

HOD, The Oxford College of Engineering, India

TITLE: Potential plant genetic Resources of estern Ghats or Alternate Fuel and a case study on bioethanol from Cotton Waste

15:05 PM - 15:35 PM



KARAN KUMAR

Ph.D. Scholar, Indian Institute of Technology Guwahati, India

TITLE: Recent advances in Clostridial co-culture techniques to mitigate global energy crisis by enhanced biofuel production

15:35 PM - 16:05 PM

REFRESHMENT BREAK (16:05 PM - 16:20 PM)

ORAL SESSION-I



SANJUKTA BANERJEE

PhD Scholar, Indian Institute of Technology Kharagpur, India

TITLE: Microalgae: Versatile and Sustainable Green Cellular Factories

16:20 PM - 16:45 PM



SUNITA KUMARI MEENA

Assistant Professor, Dr. Rajendra Prasad Central Agricultural University, India

TITLE: Integrated Nutrient Management for sugarcane production under changing climate scenario

16:45 PM - 17:10 PM



VAIBHAV BODE

Utility Manager, CEAT Limited, India

TITLE: Introduction of Biomass Briquette Fuel & Its application in Process Boiler.

17:10 PM - 17:30 PM



INDULEKHA JOHN

Associate Professor, The Oxford College of Engineering, India

TITLE: Bio-ethanol production from banana pseudo stems and leaves by simultaneous saccharification and fermentation process

17:30 PM - 17:55 PM



K. VALARMATHY

Associate Professor, The Oxford College of Engineering, India



JAMIE LEWIS

CEO, Rare Earth Global, UK

TITLE: Hemp: A more sustainable bioenergy crop

17:55 PM - 18:20 PM

Session Adjournment