

Scientific Program

13th World Congress on
**Biofuels and
Bioenergy**

&

14th Global Summit an Expo on
**Biomass and
Bioenergy**

August 26-27, 2019 | Vienna, Austria

DAY-1

August 26, 2019

Meeting Hall: **Wien 1**

09:00-09:30 Registrations

Opening Ceremony 09:30-10:00

KEYNOTE FORUM

10:00-10:05 Introduction

10:05-10:45 **Title: Catalysis for the production of furanic derivatives**

Christophe Len, Chimie ParisTech, France

Networking & Refreshments 10:45-11:00 @ Foyer

11:00-11:40 **Title: Enzymatic pre-treatment of biomass for improvement of biogas production**

Giuliano Degrassi, International Center for Genetic Engineering and Biotechnology, Argentina

Sessions: Biomass Applications | Bioenergy Applications

Chair: Gideon Baklit, University of Jos, Nigeria

INTRODUCTION

11:40-12:10 **Title: Biomass energy and the development of Rural Nigeria**

Gideon Baklit, University of Jos, Nigeria

12:10-12:40 **Title: Highly clean biochar for novel applications in the fields of agronomy, energy, residential housing**

Ferruccio Pittaluga, University of Genoa, Italy

12:40-13:10 **Title: Biomass based rural energy systems in the third world: An engineering challenge**

Sangeeta Kohli, Indian Institute of Technology Delhi, India

GROUP PHOTO

Lunch Break 13:10-14:00 @ Mfifteen

Sessions: Production of Biofuels | Biodiesel | RenewableEnergy

Chair: Ferruccio Pittaluga, University of Genoa, Italy

14:00-14:30 **Title: Comparison of sulfidic and non-sulfidic catalysts for hydrotreating of rapeseed oil**

Petr Straka, University of Chemistry and Technology, Czech Republic

14:30-15:00 **Title: Biobutanol production from a *Saccharomyces cerevisiae***

Reem Swidah, University of Manchester, UK

15:00-15:30 **Title: Sustainable biodiesel production from non-combustible oils in Peru**
Magali Camila Vivas Cuellar, Universidad Nacional de Ingenieria, Peru

15:30-16:00 **Title: The Moroccan energy model, towards the predominance of Renewables and valorization of the potential of biomass**
Touria Barradi, Casablanca Central School, Morocco

Networking & Refreshments 16:00-16:15 @ Foyer

YOUNG RESEARCH PROGRAM PRESENTATIONS

16:15- 16: 40 **Title: The determination of lignin content in some tree species for an effective biomass utilization**
Ronak A Hassan, University of Duhok, Iraq

16:40- 17:05 **Title: The use of different alcohols in lipase catalyzed *in-situ* transesterification processes to produce biodiesel**
Migle Santaraite, Vytautas Magnus University Agriculture Academy, Lithuania

17:05- 17:30 **Title: A CFD study of biomass fast pyrolysis in a pilot-scale auger reactor**
Salman Jalalifar, University of Tasmania, Australia

POSTER PRESENTATIONS @ FOYER 17:30– 18:00

BM-01 **Title: Hydrothermal carbonization of lignocellulosic biomass for energy production**
Clara Lisseth Mendoza Martinez, Federal University of Minas Gerais, Brazil

BM-02 **Title: Reducing environmental impacts of lignin recovery for biochar production**
Dalia M M Yacout, Umea University, Sweden

BM-03 **Title: Valorisation of 5-hydroxymethylfurfural from biomass waste synthesis of fine chemicals through hydrogenation and amination reactions using heterogeneous catalysis**
Doris Ruiz, University of Concepcion, Chile

BM-04 **Title: Optimization of the molecular interface for oriented immobilization of electroactive proteins in biosolar nano devices**
Miriam Izzo, University of Warsaw, Poland

BM-05 **Title: Development of a cleaner technology for pulp and paper industry: Isolation and application of a bacterium producing cocktail of lignolytic and hemicellulolytic enzymes**
Steffy, Panjab University, India

BM-06 **Title: Study on improvement of productivity of biomass solid fuel and clinker formation mechanism**
Atsuhiko Kawamura, National Institute of Technology, Japan

BM-07 **Title: Effect of Pd/C addition on direct liquefaction of cellulosic biomass using light oil solvent**
Yusuke Kakuta, Nihon University, Japan

Panel Discussion



DAY-2

August 27, 2019

Meeting Hall: **Solnechnaya**

PANEL DISCUSSION

Networking and Lunch Break 12:30-1:30

Awards & Closing Ceremony

Bookmark your Dates

14th World Congress on

Biofuels and Bioenergy

September 20-21, 2020 | Rome, Italy

E: biofuels@speakerresearch.org

Website: biofuels-bioenergy.expertconferences.org

15th Global Summit and Expo on

Biomass and Bioenergy

September 20-21, 2020 | Rome, Italy

E: biomass@speakerresearch.org

Website: biomass.expertconferences.org