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

Title: Highly clean biochar for novel applications in the fields of agronomy, energy, residential housing
Ferruccio Pittaluga, University of Genoa, Italy

12:10-12:40 Title: Biomass based rural energy systems in the third world: An engineering challenge
Sangeeta Kohli, Indian Institute of Technology Delhi, India

GROUP PHOTO

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

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 Santaraitė, 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

17:30-17:55
Title: Reducing environmental impacts of lignin recovery for biochar production
Dalia M M Yacout, Umea University, Sweden

POSTER PRESENTATIONS @ FOYER 17:55-18:25

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

PP-02
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

PP-03
Title: Optimization of the molecular interface for oriented immobilization of electroactive proteins in biosolar nano devices
Miriam Izzo, University of Warsaw, Poland

PP-04
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

PP-05
Title: Study on improvement of productivity of biomass solid fuel and clinker formation mechanism
Atsuhiro Kawamura, National Institute of Technology, Japan

PP-06
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