10th Edition of International Conference on

Biofuels and Bioenergy



March 04-05, 2019

Barcelona, Spain

EuroSciCon

Agenda Day 1: March 04, 2019

Hall @ Le Mans

09:00-9:30 **Registrations**

09:30-10:00 Opening Ceremony

Keynote Forum

10:00-10:05 Introduction

10:05-10:50

Title: Biodegradable and biocompatible polymers produced by sustainable integrated bioprocess

Seiichi Taguchi, Tokyo University of Agriculture, Japan

Networking and Refreshments 10:50-11:15 @ BAR TERRAZA

11:15-12:00

Title: The Bioeconomy concept into the biomass conversion into biofuels: Technological, Economic and Social impact

George Sakellaris, University of South Bohemia, Czech Republic

Session Introduction

Sessions: Advanced Biofuels | Green Energy & Economy | Biorefinaries

Session Chair: Jeno Hancsok, Pannon University, Veszprém, Hungary

12:00-12:30

Title: Bio-paraffin mixtures production over different catalysts

Oliver Visnyei, Pannon University, Veszprém, Hungary

12:30-13:00

Title: Production and assessment of activated carbon for the development of low nitrogen emissions fertilizer

Ana González-Cencerrado, University of Zaragoza/CIRCE, Spain

Group Photo

Lunch Break 13:00-14:00 @ BAR TERRAZA

14:00-14:45

Exhibitor: **Marta Real Parez**

Anaero Technology Ltd, UK

14:45-15:15

Title: Concept and challenges of modern biorefineries

Alex Michine, MetGen, Finland

Sessions: Biomass | Advances in Renewable Chemical | Biodiesel

Session Chair: Alex Michine, MetGen, Finland

15:15-15:45

Title: Biomass pre-processing for various applications

Olev Trass, University of Toronto, Canada

15:45-16:15	Title: Modelling of the Catalytic Hydrodeoxygenation of Bio-oil in Microreactors using Aspen Plus **Sanaa Hafeez,** United Kingdom

Networking and Refreshments: 16:15-16:30 @ BAR TERRAZA

16:30-17:00	YRF: Microfluidics applied to the study of the formation of insoluble hydrocarbons for automobile fuels and biofuels **Émilie Bordes,** IFP Énergies Nouvelles, France
17:00-17:30	YRF: Analysis and potential of manufactured biodiesel from neem oil using gas chromato-graph-mass spectroscopy (GC-MS) and Fourier transform infrared spectrophotometer (FTIR) techniques **Abdulkabir Aliyu,** Cranfield University, UK

Panel Discussion

Day 2: March 05, 2019

Poster Presentations 11:00-11:30 @ Meeting rooms

Poster Judge: George Sakellaris, University of South Bohemia, Czech Republic

BF-01	Title: Quality improvement of light gasoline fractions from alternative sources **Jenő Hancsók,** Pannon University, Veszprém, Hungary
BF-02	Title: Selective catalytic reduction of NOx with ammonia – laboratory studies with the use of CuOx/Al_2O_3 catalysts **Marek Kulazynski,** Wroclaw University of Science and Technology, Poland
BF-03	Title: Biological Pretreatment: A green technology for the delignification of lignocellulosic biomass and enhancing biogas production. **Manisha parmar,** Agricultural University India
BF-04	Title: Detection of lipase in coronobacter dublinensis and its application in biodiesel production and enhancement of disinfectants efficiency **Israa M.S. AL-Kadmy1,** Mustansiriyah University, Iraq
BF-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,** Punjab University,India

Awards & Closing Ceremony

Extended Networking and Lunch 12:30-13:30 @ BAR TERRAZA