EuroSciCon

Biofuels 2018

March 29-30

Edinburgh, Scotland



Day 1 March 29, 2018

Registrations

HALL

EuroSciCon

Opening Ceremony

Keynote Forum

Introduction

Title: Industrial biorefinery of lignocellulose

Run- Cang-Sun, Director Beijing Key Laboratory,China

Networking and Refreshments Break

Title: Land and aquatic biomass derived monomer

Michele Aresta, Founder and Chairman,ICCDU

Title: Biomass Quality Network Canada's Perspective on Emerging Bioenergy Landscape in CANADA

Ataullah Khan, Innotech Alberta, Canada

Sessions: Biomass | Renewable Chemicals | Biomass

Session Chair: Yet to be decided

Session Introduction

Title: Data Aggregation Tool for use in MILP Biomass Supply Chain Optimization

Nathanial Cooper, Imperial College London, UK

Title: Supports to immobilize lipase and use it in oil production

Benjamin Summers,Purolite,UK

Title: Optimal biofuel futures: the role of functional units and fuel suitability

Markus Millinger, Helmholtz Centre for Environmental Research (UFZ), Leipzig, Germany

Title: Experiences in modeling of gas emissions and hydrogen production from biomass combustion and gasification

Jaroslaw Krzywanski, Jan Dlugosz University in Czestochowa, Poland

Title:Maximizing fatty acid production by Rhodobacter sphaeroides grown on lignocellulosic biomass hydrolysates

Weiping Zhang, University of WISCONSIN-Mandison,USA

Group Photo

Speakers slot available @ Biofuels 2018
Submit abstracts and confirm your slot today

Lunch Break

Title: Identification Of Value-Added Chemicals In Biofuels Produced By A Designed Green Catalyst Using GC-MS Techniques

Menacherry Stanley, University of New Haven, Connecticut, USA

Title: Blockchain Biofuel Application

Jan Clement, EnergyCoin Foundation, Netherland

Title: Effect of potassium on the co-pyrolysis behaviors of biomass and high density polyethylene mixtures

Xiaona Lin, Northeast Forestry University, China

Title: Characterization of Biomass Samples Using Thermal Analysis Techniques"

MUSTAFA VERSAN KOK, Middle East Technical University , Turkey

Title: Process of optimization of oleochemical processes

Hendrik Stein, ASG,Germany

Sessions: Bioenergy | Biodiesel

Session Chair: Yet to be decided

Title: Biomass Quality Network Canada's Perspective on Emerging Bioenergy Landscape in CANADA

Ataullah Khan, Innotech Alberta, Canada

Title: Biodiesel and diesel engine: correlation between biodiesel specific mass and the engine consumption and the pollutants emission

Sérgio de Morais Hanriot,Pontifícia Universidade Católica de Minas Gerais - Brazil

Title: Pretreatment of pine needle waste biomass through enzymatic cocktail for bioethanol production

Ravi Kant Bhatia, Himachal Pradesh University Summer Hill Shimla India

Title: A new biological process for CO2 valorization

Azariel Ruiz Valencia,Institut Européen des Membranes, FRANCE

Networking and Refreshments Break

Use of charcoal & variables delaying fermentation in wet beans slurry

ADEWOLE O.O, Atlanctic International University, USA

Title: Waste cooking oil transesterification with Lithium and Tin oxides supported on Mayenite

Heike Schutze, University of Wollongong, Australia

Title: Integrated End of life care in advanced congestive heart failure: Where are we now? 2015 update

Video Presentation

Title:Study of energy efficiency in experimental sewage effluent reprocessing plant

Silvio Renato Messias de Carvalho,State University of Campinas (UNICAMP), SP-Brazil

Speakers slot available @ Biofuels 2018

Submit abstracts and confirm your slot today

Day-2- March 30,2018

Keynote Forum

HALL

Introduction

Title: Recent advances in enzymatic biofuel cells

Serge Cosnier, Université Grenoble-Alpes, Frnace

Networking and Refreshments Break

Title: Catalytic Conversions of Biomass Molecules to Biofuels and Useful Chemicals

Edman Tsang,University of Oxford, UK

Sessions: Renewable Energy | Bioenergy | Energy and Environment

Session Chair: Yet to be decided

Title: An algorithm for development of transition probabilities metrices to predicting ramp events,based on MarkovModel

Hermes Loschi, UNICAMP - Campinas-SP, Brazil

Title: The Using of Sustainable High Voltage Equipment Insulation Materials in Brazilian Scenario

Douglas Aguiar do Nascimento,UNICAMP - Campinas-SP, Brazil

Title: Maintenance engineering methodology in photovoltaic generation plants

Carlos Bertolassi,UNICAMP - Campinas-SP, Brazil

Title: Maximizing the Efficiency of Bioenergy Generation: Designing Mechanism of Biofuel and Electricity Production with Rhodopseudomonas palustris

Grace Li, Great Lake Bioenergy Research Center, USA

Title: Bioethanol production from fruits wastes: A review

Noura F Abdel Salam, Cairo University, Giza, Egypt

Title: Organic geochemical characteristics and paleoenvironmental conditions of Tertiary sediments deposits in the Penyu basins, Malaysia

Yousif Makeen,University of Malaya, Kuala Lumpur

Title:Ethanolic fermentation by Kluyveromyces marxianus with imidazolium ionic liquids

Ranim ALAYOUBI, University of Picardie Jules Verne, Amiens, France

Speakers slot available @ Biofuels 2018

Lunch Break

Sessions: Biomas | Biogas | Algal Biofuels | Food vs Fuel Debate

Session Chair: Yet to be decided

Title: Reactive coupling of glycerol transformation to solketal into biodiesel production process using organic acid catalyst

Luma Sh. Al-Saadi, Newcastle University, UK

Title: Fundamental Properties of Hybrid Perovskite Materials for Renewable Energy Applications

Sam , City University of Hong Kong, CHINA

Title: Environment and development: Biomass for Future

Abdeen Omer, ERI, UK

Title: Heterologous expression in Pichia pastoris of bacterial cellulases for improved biogas production

Giuliano Degrassi, Polo Científico Tecnológico, Argentina

Title: Algal Bio Diesel from natural algal repository of Indian Sunderban Mangrove Forest

Ruma Pal, University of Kolkata, Kolkata

Title: Optimal biofuel futures: the role of functional units and fuel suitability

Markus Millinger, Helmholtz Centre for Environmental Research (UFZ), Leipzig, Germany

Title: Wheat Straw Lignin for Value Added By-products: A Future Biofuel

Nasim Ramezani, University of Toronto, Toronto Ontario

Networking and Refreshments Break

Poster Session

Title: Hot-water extraction prior to soda-AQ pulping of miscanthus X giganteus from IFBR perspective

Saleem Ullah, University of Jyväskylä, Finland

"Title: , Mining fungal secretome reveals cellobiose dehydrogenase as redox partner for lytic polysaccharide monoxygenase "

Nidhi Adlakha, JNU, India

"Title: Brewery wastewater treatment by the microalga Parachlorella kessleri using a 70L bubble-column photobioreactor"

Carla Dias, Laboratório Nacional de Energia e Geologia, Portugal

Title: Developing Soft-link Between Energy Supply and Macroeconomic Models: Case of Iran

Zohreh Salimian,Tehran, Iran

Title: Heterologous expression in Pichia pastoris of bacterial cellulases for improved biogas production

Giuliano Degrassi, Polo Científico Tecnológico, Argentina

Title: Design experiment for bioanode treatment for application in bioelectrochemical system for hydrogen production

Monica Patricia Mejia Lopez, National Autonomous University of Mexico, Temixco, 62580, Morelos, México

10+ Poster Slots Available

Award Ceremony

****Note: Tentative Program has been designed with the projected Speakers Names and Titles. Dates and timings in this Program are subject to change**



Interactive Sessions | **Keynote Lectures** | **Plenary Lectures** | **Workshops**

Exhibitors | **B2B Meetings**

For available speaker slots

biofuels@eurosciconconferences.com

Past Affiliates

Malgorzata Slupska
Lignocellulosic Research Director POET, USA

Henrik V. Scheller
Senior Researcher,USA

Antonio Padula
Univerisade Federal do Rio UFRGS, Brazil

Donald L. Rockwood
president Florida FGT, USA

Ange NZIHOU
Director RAPSODEE Research Centre, France

Shingjiang Jessie Lue
Chang Gung University,Taiwan

Jim Grey
Chair of Renewable Industries,Canada

Jason Bootsma
Director of Technology,USA

Leandro Soter de Mariz Miranda
Universidade Federal do Rio, Brazil

Majid Hosseini
The University of Texas, USA

Francisco García Labiano
ICB-CSIC,Spain

james Houser
Appalachian State University, USA

Marc A. Rosen
University of Ontario, Canada

Koji Hashimoto
Tohoku University,Japan

Anh Phan
Newcastle university, UK

PRABIR BASU
President & CEO Greenfield Incorporated,Canada

Daniela Thrän
Helmholtz Centre, Germany

Charles Cai
CTO, MG Fuels,USA

Wei-Hsin Chen
National Cheng Kung University,Taiwan

Rajai H. Atalla
Chairman and CTO Cellulose Sciences International,USA

Brooks Henningsen
Mascoma LLC, USA

Animesh Dutta
Director Bio-Renewable Innovation Lab,Canada

Alberto Abad Secades
ICB-CSIC, Spain

Weilan Shao
Jiangsu University, China

Antonio Padula
Univerisade Federal do Rio Grande do Sul – UFRGS, Brazil

Wolfgang Bauer
Doctor, Michigan State University, USA

Maria A. Sandoval R.
National Institute for Energy Efficiency and Renewable Energy (INER), Ecuador

Shingjiang Jessie
Professor,Chang Gung University, Taiwan

Handan Erturk
Prof. Dr. Konya Food and Agriculture University, Turkey

Hu Li
Doctor, The University of Leeds, UK

Leandro Soter de Mariz Miranda
Professor, Universidade Federal do Rio de Janeiro-(UFRJ), Brazil

Mirella Elkadi
Department of Chemistry at the Petroleum Institute, UAE

Federico BATTISTA
IFP Energies Nouvelles, France

james Houser
Appalachian State University, USA

Henry Bedoya
Henry T Bedoya, University of Life Sciences, Norway

Aymn Abdulrahman
Doctor, University of Jeddah, Saudi Arabia

Past Affiliates

Anh Phan
Professor,Newcastle university, UK

Christof Weinländer
Graz University of Technology, Graz, Austria

Iqbal Munir
Doctor, The University of Agriculture Peshawar, Pakistan

Sally Krigstin
Assistant Professor,University of Toronto, Canada

Frank Rosillo-Calle
Doctor, Imperial College London, UK

Muneeba Khalid
Ph.D. Scholar, National University of Science and Technology, Pakistan

Wensheng Qin
Professor,Lakehead University, Canada

Yiwu Weng
vice president of Energy Institute in Shanghai Jiao Tong University, China

Wei Li
Nankai University, China

Niclas Scott Bentsen
University of Copenhagen, Denmark

Xiaojing Lv
Shanghai Jiao Tong University, China

Zhenyu Wang
Beijing forestry University, China

Kesen Ma
Associate Professor,University of Waterloo, Canada

Qian Kang
Dr.ir., KU Leuven University, Belgium

Lala Behari Sukla
Doctor, Siksha Anusandhan University, India

Keith E. Taylor
Professor,University of Windsor, Canada

NAIMI Youssef
Professor, University of Hassan II Casablanca, Morocco

Rafael M. Plaza
Natural Resources & Environmental Law (CREEL), China

David M. Babson
Technology Manager Bioenergy Technologies Office U.S. Department of Energy , USA

Sivakumar Nallusamy
Doctor, Sultan Qaboos University, Muscat, Oman

Wighens Ngoie Ilunga
Cape Peninsula University of Technology, South Africa

Nuwan Sella Kapu
Lecturer,University of British Columbia, Canada

Junior Te'o
Queensland University of Technology, Australia

Idan Chiyanzu
Doctor, Mangena M, ARC-IAE, RSA, South Africa

A.Rajendiran
Dy.General Manager(R&D) Bharat Petroleum corporation ltd, R&D Centre, Mumbai , India

Ghazala Butt
Doctor, GC University, Pakistan

Marina Kousoulidou
Mechanical-Aeronautical Engineer,Italy

Jacob K. Jensen
Research Assistant Professor,Michigan State University, USA

Sitwat Aman
Doctor, University of Lahore Thokar Lahore, Pakistan

Ib Johannsen
Professor, Aarhus University, Denmark

Past Affiliates

Soo-Young No
Chungbuk National University, South Korea

Aurangzeb Akram
Doctor, NFC IET Multan, Pakistan

Jizhong Zhou
Institute for Environmental Genomics, USA

Scott Sattler
Research Molecular Biologist,USDA-ARS, USA

Bassam Aljohny
Doctor, King Abdulaziz University, Morocco

John A. Posada
Delft University of Technology , Netherlands

Serpil Özmıhçı
Assistant professor,Dokuz Eylul University, Turkey

Gopal P. Agarwal
Doctor, Indian Institute of Technology, Delhi, India

Xinhua Qi
Chinese Academy of Agricultural Sciences, China

Ashwin Gajra
Asst. Vice President,Reliance Industries Limited, India

Mohan Chandra Kalita
Doctor, Gauhati University, India

Naim Rashid
University of California, USA

Sarah Teter
Global Research Manager,Novozymes, USA

Pankaj Bharali
Post-Doctoral Scholar, Gauhati University, India

Henry Persson
KTH Royal Institute of Technology, Sweden

Christina Dorado
Research Chemist,USDA-ARS, USA

LAJDEL abdellatif
UNIVERSITE HASSAN II Casablanca, Morocco

Rick Musleh
Government of Saskatchewan, Canada

Ana Paula Alonso
Associate Professor ,The Ohio State University, USA

Mamdouh A. Gadalla
Doctor, The British University in Egypt, Egypt

Saleem Ullah
University of Jyväskylä, Finland

Janea A. Scott
Commissioner, California Energy Commission , USA

Mennat Labib
The British University in Egypt, Egypt

Qaun Sophia He
Dalhousie University, Canada

Mustapha Benmoussa
CEO at AGT Nutraceuticals LLC , USA

Dr.Ing.Mohammad Al-Addous
Doctor, School of Natural Resources Engineering and Management, Germany

Ajay K. Dalai
Professor, Canada Research University, Canada

Markus Brautsch
Professor, University of Applied Sciences, Germany

Omar Aboelazayem
London South Bank University, UK

City Attractions









City Attractions







