

RECYCLING - BIOENERGY - ADVANCED CHROMATOGRAPHY

WEBINAR 2020

SCIENTIFIC PROGRAM

12th World Congress and Expo on **Recycling**

12th International Conference & Expo on **Chromatography Techniques**

14th World **Bioenergy Congress and Expo**

20 April | 2020

A webinar is an online seminar that turns a presentation into a real-time conversation from anywhere in the world. Webinars allow large groups of participants to engage in online discussions or training events and share audio, documents or slides – even when they're not in the same place as the meeting host or in the same room where the event or presentation is taking place.

DAY SESSIONS

09:00AM TO 17:00PM

Participant Benefits

1. Access to All Sessions Online
2. E-Handbook & E-Conference Kit
3. E-Certificate of Presentation
4. Exclusive Speaker Pages in relation with the conference website for registered speakers and Organizing Committee Members
5. Publication of extended abstract (1000 words) and biography in respective supporting journal
6. Online publication of Abstract and Biography in our website which has 25 Million visitors
7. Online publication of Abstract and Biography in respective conference webpage which has 25,000 online unique subject experts visitors
8. 15% abatement on the registration fees for the next annual conference
9. Nominations for Best Poster Award
10. International Networking and Scientific Association, Collaboration

20 APRIL | 2020

DAY 01

09:50-10:00 Introduction

KEYNOTE FORUM >>>

10:00-10:30 **Title:** Mining of Glass dumps for recycling
William Hogland, Linnaeus University, Sweden

10:30-11:00 **Title:** Enzymatic pre-treatment of biomass for improvement of biogas production
Giuliano Degrassi, International Center for Genetic Engineering and Biotechnology, Italy

Group Photo & Coffee Break 11:00-11:15

SESSIONS >>>

Recycling Basics | E-Waste Recycling | Solid Waste Management | Waste Water Recycling
| Paper Recycling | Industrial Waste Recycling | Chemical Waste Recovery | Food Waste
Recycling | Agriculture Waste Recycling | Rubber Recycling | Recycling Market | Biomass |
Biomass feed stocks for renewable energy generation | Renewable Energy | Biogas | Biofuels
| Biodiesel | Bioethanol | Bioenergy Conversion Methods | Major Chromatographic Techniques
| Advances in Chromatography Instrumentations, Chromatography & Mass Spectroscopy,
Biochemical Applications of Chromatography-HPLC

11:15-11:35 **Title:** A successful case in waste management in developing countries
Lorena De Medina-Salas, Universidad Veracruzana Mexico

11:35-11:55 **Title:** Newcycling – An innovative approach for high quality plastics recycling
Hannes Mann, APK AG Merseburg, Germany

11:55-12:15 **Title:** Temporal changes in mechanical properties of steel fiber reinforced and
polypropylene fiber reinforced aggregate recycling concrete
Hasan Baylavli, Hitit University, Turkey

12:15-12:35 **Title:** Longer cooling time and lower air velocity is an energy efficient way to
decrease the amount of fines during pellet production
Magnus Ståhl, Karlstad University, Sweden

Lunch 12:35-13:35

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13:35-13:55 **Title:** Fermentation of food waste for ethanol
Cecilia Hodúr, University of Szeged, Hungary

13:55-14:15 **Title:** Exploring the opportunity for organic household waste (ohw) management technology options: An empirical investigation for Muharraq governorate
Sumaya Abbas, Arabian Gulf University, Bahrain

14:15-14:35 **Title:** Batch and fixed bed column studies for bio-sorption of Lead Pb(+2) from an aqueous solution using Gracilaria Corticata
G Kavitha , Andhra University College of Engineering, India

14:35-14:55 **Title:** Revaluation of plastic waste and biomass mixture to produce liquid
Raiana Tomazini de Oliveira, Rovira i Virgili University, Spain

Poster Presentations 14:55-15:15

Poster-01 **Title:** Structural of Pd(II) and Pt(II) complexes of N-phenyl-N'-(4'-methylthiazol-2'-yl)-thiourea by mass and infrared spectroscopy
Suhair Jambi, University of Jeddah, Saudi Arabia

Poster-02 **Title:** Study of Diabetic type II related with anemia by HPLC
Luljeta Hetemi, Institute of biochemistry, North Macedonia

Poster-03 **Title:** Identification of unknow compounds in PE and PP samples for food contact materials
Patricia Vazquez Loureiro, University of Santiago de Compostela, Spain

Poster-04 **Title:** Identification of potential migrants present in polymeric coatings in food cans
Antia Lestido Cardama, University of Santiago de Compostela, Spain

Poster Award & Closing Ceremony