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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

EVENING SESSIONS
FROM 20:00PM

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

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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:** Recycling Annett Kaeding-Koppers, Akk innovation, Sustainable packaging solutions, Germany
	Group Photo & Coffee Break 11:00-11:15
11:15-11:45	**Title:** Seawater-to-Biomass: the process and mechanism of efficiently producing limnetic algal biomass with seawater and wastewater Haiyan Pei, Shandong University, China
11:45-12:15	**Title:** Enzymatic pre-treatment of biomass for improvement of biogas production Giuliano Degrassi, International Center for Genetic Engineering and Biotechnology, Italy

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

12:15-12:35	**Title:** A successful case in waste management in developing countries Lorena De Medina-Salas, Universidad Veracruzana Mexico
12:35-12:55	**Title:** Recycling of steel mill dusts with the RecoDust process – Scale-up of a pilot plant Wolfgang Reiter, K1-Met GmbH, Austria
	Lunch 12:55-13:55

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13:55-14:15	**Title:** Towards greener liquid-liquid extraction using hydrotopes and synergism between amphiphiles Thomas Zemb, Institute for Separation Chemistry of Marcoule, France
14:15-14:35	**Title:** Newcycling – An innovative approach for high quality plastics recycling Hannes Mann, APK AG Merseburg, Germany
14:35-14:55	**Title:** Temporal changes in mechanical properties of steel fiber reinforced and polypropylene fiber reinforced aggregate recycling concrete Hasan Baylavli, Hitit University,Turkey
14:55-15:15	**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
15:15-15:35	**Title:** Fermentation of food waste for ethanol Cecilia Hodúr, University of Szeged, Hungary
15:35-15:55	**Title:** Exploring the opportunity for organic household waste (ohw) management technology options: An empirical investigation for Muharraq governorate Sumaya Abbas, Arabian Gulf University, Bahrain
15:55-16:15	**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
	Coffee Break 16:15-16:30
16:30-16:50	**Title:** Revaluation of plastic waste and biomass mixture to produce liquid Raiana Tomazini de Oliveira, Rovira i Virgili University, Spain
16:50-17:10	**Title:** Unlocking the limitaiton of wastewater on algal viability and biomass accumulation with phytohormone Liqun Jiang, Shandong University, China
17:10-17:30	**Title:** The role of microtubules in microalgae: Inspirations for lipid accumulation and extraction Lijie Zhang, Shandong University, China

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	Poster Presentations 17:30-18:30
Poster-01	**Title:** The Influence of food packaging on consumers sorting behavior Babak Nemat, University of Boras, Sweden
Poster-02	**Title:** Mechanical and decontaminating behaviour of recycled mortars with TiO2 Maria Auxiliadora Barbudo, University of Cordoba, Spain
Poster-03	**Title:** Application of microwave-assisted Fenton's reaction for wastewater treatment and utilization Zoltan Jakoi, University of Szeged, Hungary
Poster-04	**Title:** The effect of microwave and ultrasonic pretreatment on the degradation of cellulose Sándor Beszédes, University of Szeged, Hungary
Poster-05	**Title:** Investigating the role of parameters in dairy wastewater treatment with VSEP ultrafiltration Szabolcs Gyula Szerencses, University of Szeged, Hungary
Poster-06	**Title:** Combined chemically enhanced sedimentation and ultrafiltration for wastewater treatment Szabolcs Kertesz, University of Szeged, Hungary
Poster-07	**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-08	**Title:** Study of Diabetic type II related with anemia by HPLC Luljeta Hetemi, Institute of biochemistry, North Macedonia
Poster-09	**Title:** Non targeted analysis in polypropylene for food packaging by LC-MS Patricia Vazquez Loureiro, University of Santiago de Compostela, Spain
Poster-10	**Title:** Quantification of bisphenol related compounds in canned food by HPLC-FLD Antia Lestido Cardama, University of Santiago de Compostela, Spain

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21 APRIL | 2020 — DAY 02

	WORKSHOP
10:00-10:30	**Title:** Applications of core shell particles in active pharmaceutical ingredients via liquid chromatography Malik Qaisar Hussain, Pharma Services, Pakistan
10:30-11:00	**Title:** Gas chromatography-mass spectrometry determination of polycyclic aromatic hydrocarbons in water coupled with electro flotation-assisted emulsification liquid–liquid micro extraction Valentin Krylov, Nizhny Novgorod State University, Russia
11:00-11:30	**Title:** Pharmaceutical impurity analysis of raw materials and final product by using analytical techniques Muhammad Jehangir, Novamed Group, Pakistan
	Poster Award & Closing Ceremony