

International E-Conference on

# RENEWABLE ENERGY AND RESOURCES

April 26, 2021 | Time Zone in United Kingdom (GMT +1) (8:00 to 13:20)

**Address:**

United Research Forum,  
1-75 Shelton Street Covent Garden,  
WC2H 9JQ, LONDON, ENGLAND

**Contact Us:**

Phone: +44-744-880-8243 | WhatsApp: +440742-426-3073  
Email: [contact@urforum.org](mailto:contact@urforum.org)

# Scientific Program

International E- Conference on

## Renewable Energy and Resources

APRIL  
26, 2021

Day 1 April 26th 2021	
08:00-08:10	Introduction
Keynote Presentations	
08:10-08:50	<b>Title: Plant Nanobionics: possible biotechnological solutions for biofuels and bioenergy production</b> <b>Maya D. Lambreva</b> , Institute for biological Systems, CNR, Italy
08:50-09:30	<b>Title: Green &amp; sustainable methods or materials for next-generation photovoltaic device fabrication</b> <b>Varun Vohra</b> , University of Electro-Communications, Japan
Poster Presentation	
09:30-10:10	<b>Title: From Theory to Practice: Bringing Circular Economy to Life</b> <b>Miha Dominko</b> , Institute for Economic Research, Slovenia
REFRESHMENT BREAK: (10:10-10:20)	
Speaker Presentations	
10:20-10:40	<b>Title: Use of filamentous fungi for bioharvesting and pretreatment algal biomass for biogas production</b> <b>Sanjeev Kumar Prajapati</b> , Indian Institute of Technology (IIT) Roorkee, India
10:40-11:00	<b>Title: Application of renewable energy in heavy oil industry - History of Solar thermal EOR and demonstration of energy and exergy performance of an existing solar steam generator</b> <b>Ramesh V Kundalamcheery</b> , University of Petroleum and Energy Studies, India
11:00-11:20	<b>Title: Back calculation of source intensity and position based on a combined Genetic-Nelder Mead Simplex Algorithm</b> <b>Shiliang Zhang</b> , Beijing University Of Chemical Technology, China
11:20-11:40	<b>Title: Biodegradability and life cycle analysis of biodiesel-to-diesel fuel mixtures (B10)</b> <b>Migle Santaraite</b> , Vytautas Magnus University Agriculture Academy, Lithuania
11:40-12:00	<b>Title: Dolomite as heterogeneous catalyst in biodiesel synthesis</b> <b>Ieva Gaide</b> , Vytautas Magnus University Agriculture Academy, Lithuania
LUNCH BREAK: (12:00-12:40)	
12:40-13:00	<b>Title: Optimizing of Yttria Modifier for Hydrogen Production over Zirconia-Supported Nickel Catalyst via Dry Reforming of Methane</b> <b>Abdulrahman N. Kurdi</b> , King Saud Universtiy, Saudi Arabia
13:00-13:20	<b>Title: Application of cleaner energy to enhance oil production using magnets and nanoparticles at optimum concentration</b> <b>Farida Amrouche</b> , Teesside University, United Kingdom
13:20-13:40	<b>Title: Sensitivity of the Moroccan mix to the integration of Thermal and Battery Storage combined with Concentrated Solar Power and Photovoltaics: Design, Dispatch and Optimal Mix Analysis</b> <b>Ayat-allah Bouramdane</b> , Dynamic Meteorology Laboratory of School Polytechnic, France

13:40-14:00	<b>Title: Magnetic Reconnection</b> <b>Somaye Sabri</b> , University of Tabriz, Iran
14:00-14:20	<b>Title: Biohydrogen production fom coffee waste: overcoming challenges through bioprospecting, pretreatment, and optimization</b> <b>Alejandra Carolina Villa Montoya</b> , University of São Paulo, Brazil
<b>End of Day 1 Sessions</b>	

