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# **Scientific Program**

## 10<sup>th</sup> World Convention on RECYCLING AND WASTE MANAGEMENT October 21-22, 2019 | Sydney, Australia

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#### Day 1 October 21, 2019

08:45-09:15 Registrations

Hall 1

### conferenceseries.com 09:15-09:25 Opening Ceremony

| Keynote Forum |  |  |
|---------------|--|--|
| 09:25-09:30   | Introduction   |  |
| 09:30-10:15   | Title: Protein By-products Recovery and Reuse in Sustainable Agriculture                                 |  |
|               | Carmen Gaidau, The Research and Development National Institute for Textiles & Leather Bucharest, Romania |  |
| 10:15-11:00   | Title: Solution to Dhaka waste problems: Looking for a healthy city                                      |  |
|               | Mohammad Inamul Haque, Institute of Water & Environment, Bangladesh                                      |  |
| Group Photo   |  |  |
|               | Networking and Refreshments Break: 15:15-15:30   |  |

Session: Environmental Chemistry | Reduce, Reuse, Recycle and Recovery | Waste and Biomass Valorization | Biodiesel and Biofuels | Bio- Electrochemical Treatment Systems | Bio- Plastics | Solid Waste Management | Renewable Resources | Waste Water treatments | Bioremediation | E-Wastes

Session Introduction

| Session Chair: Carmen Gaidau, Romania |   |  |
|---------------------------------------|---|--|
| 11:15-11:45                           | Title: Status of Solid Waste & Society in India: Challenges for Future  |  |
|                                       | Jagbir Singh, Swami Shraddhanand College, University of Delhi, India  |  |
| 11:45-12:15                           | Title: Brazilian battalion's sustainable waste management at the united nations stabilization mission in haiti (minustah)           |  |
|                                       | Francisco Augusto Pereira Dos Santos, Brazilian Peace Operations Joint Training Center, Brazil                                      |  |
| 12:15-12:45                           | Title: Analysis of Institutional Solid Waste Generation and Disposal in Afaka Military Cantonment Kaduna                            |  |
|                                       | Muktar Muhammad, Nigeria  |  |
| 12:45-13:15                           | Title: Conversion of plastic and sawdust wastes into construction materials   |  |
|                                       | Abubakar Ahmed, Adamu Federal Polythenic Kazaure Jigawa State, Nigeria  |  |
|                                       | Lunch Break: 13:15-14:00 @ The Cafe   |  |
| 14:00-14:30                           | Title: Reclamation of molding sand: A Chemical approach to recycle waste foundry sand   |  |
|                                       | Mohd Moiz Khan, India   |  |
| 14:30-15:00                           | Title: Composting Bioremediation for Oily Soil Waste  |  |
|                                       | Ridwan Fakih, Indonesia   |  |
|                                       | Networking and Refreshments Break: 15:45-16:00  |  |
| Workshop                              |   |  |
| 16:00-16:45                           | Title: the role of informal waste collectors in solid waste management in benin metropolis, edo state. Nigeria<br>[solid waste mgt] |  |
|                                       | Augustine Edekin Unuigboje, Department: of Urban and Regional Planning, Nigeria   |  |
| Panel Discussions and Networking      |   |  |

#### Day 2 October 22, 2019

#### Hall: 2

#### Young Researchers Forum

Session: Bio- Energy from Waste | Sustainable waste Management | Environmental impact Assessment | Remote Sensing and Satellite Technology | Landfills | Microbial Fuel cell Technology | Recycling Business | Waste Treatment Technologies | Waste Processing Industries | Pollution and Climate Change

|               | Session Introduction   |
|---------------|--|
| Session Chair | : Mohammad Inamul Haque, Bangladesh  |
| 9:30-10:00    | Title: Municipal Solid Waste Disposal Site Selection Of Panauti Municipality Using Gis Model   |
|               | Aanchal Khadka, Central Department of Environment Science, Tribhuvan University, Nepal   |
| 10:00-10:30   | Title: Key Factors to Consider When Establishing Solid Waste Management Programs in Rural  |
|               | Communities – Evidence from Two First Nations in Canada  |
|               | Anderson Assuah, University of Manitoba, Canada  |
| 10:30-11:00   | Title: Save the Turtles: Urbiztondo Coastal Area Solid Waste Management  |
|               | Juan Martin Amido, Lorma Colleges, San Juan, La Union, Philippines   |
|               | Networking and Refreshments Break: 11:00-11:15   |
| 11:15-11:45   | Title: An Evaluation Study of Thermal Stability, Physiological Comfort and Mechanical Properties of<br>Flame resistance Cotton Fabrics Treated with Novel Green System: Bovine Milk Casein                                   |
|               | Muhammad Sajid Faheem, Technical University of Liberec, Czech Republic   |
|               | Title: bE-Responsible : An initiative for e-waste management   |
| 11:45-12:15   | Rajalakshmi Gopalakrishnan, India  |
| 12:15-12:45   | Title: Utilization of Torula Yeast/Zymomonas Mobilis As Main/Reciprocal For Degradation of Municipal<br>Organic Waste As Feed For Goats  |
|               | Chikezie Kanu Nkutere, Michael Okpara University of Agriculture, Nigeria   |
|               | Lunch Break: 12:45-13:45 @ The Cafe  |
|               | Poster Presentation (13:45-14:45)  |
|               | Title: Expansion of a cohesive appliance for a cost effective Road Construction process using Lean Constructions   |
| EPWR 1        | Sithum Gayan Suneth Karunanayake, Sri Lanka  |
| EPWR 2        | Title: a model of closed equilibrium systemsa model of closed equilibrium systems a model of closed equilibrium systems a model of closed equilibrium systems H <sub>2</sub> O-CO <sub>2</sub> -CaCO <sub>3</sub> -NaH 2PO 4 |
|               | Oleg Artemchuk, Institute of Chemistry, University Tartu, Estonia  |
| EPWR 3        | Title: Designing of a Graphene based 3D Assembly (GA) for Recycling of dyeing wastewater   |
|               | Rahul Sharma, CSIR-National Physical Laboratory, India   |
|               | Awards & Closing Ceremony  |
|               | Panel Discussions and Networking   |