

Joint Event on

15<sup>th</sup> World Congress and Expo on

**Recycling**

&

34<sup>th</sup> World

**Nano Conference**

October 16-17, 2023 | Vancouver, Canada

# DAY-1

October 16, 2023

Meeting Hall

08:30-09:00 Registrations

## Opening Ceremony . . . . . 09:00-09:30

### Keynote Forum

09:30-10:10 **Title:** Applications and opportunities associated with plastics recycling  
Denis Rodrigue, Laval University, Canada

10:10-10:50 **Title:** Performance indicators for the diagnosis of waste management in municipalities in Mexico  
Lorena De Medina Salas, Veracruzana University, Mexico

Networking & Refreshments Break: 10:50 - 11:10 @ Foyer

### Group Photo

**Sessions:** Recycling Basics | Waste management Technique | Solid Waste Management | Construction Waste Management | Metal and Plastic Recycling | Renewable Energy | Thermal Waste Recovery | Nano Materials Synthesis and Characterization | Advanced Nanomaterials | Nano Medicine | Diabetes | Endocrinology | Obesity | Nutrition

### Session Introduction

11:10-11:40 **Title:** Kinetic sustainability by designing a motion trombe wall for application to zero energy buildings in cold climates  
Hassan Ebrahimi Asl, Islamic Azad University, Iran

11:40-12:10 **Title:** Integrating information technology in waste water recycling: A sustainable approach for water management  
Mahsa Parvizi, Islamic Azad University, Iran

12:10-12:40 **Title:** Advancing metal and plastic recycling for sustainable hospital design and development: A systematic review of the role of heat and fluid mechanics engineering  
Zahra Sarparast, Tehran University of Medical Sciences, Iran

12:40-13:10 **Title:** Importance of recycling solar waste and end of life solar projects for environmental accountability and landfill diversion  
Emilie Oxel O'Leary, Founder Green Clean Solar, USA

Lunch: 13:10-14:00 @ Restuarant

**14:00-14:30** **Title: Spike protein of COVID-19 deteriorate insulin resistance of skeletal muscle in chinese diabetes patients**

Ying Liu, Youjiang Medical University for Nationalities, China

**14:30-15:00** **Title: The impact of recycling on preserving the environment**

Philip Kwakye, University of Education, Ghana

**15:00- 15:30** **Title: Kinetic study of the sorption of paracetamol in batch mode by a new organic waste and polyethylene "Experimental and Modeling study"**

Meriem Turkman, University of Medea, Algeria

**15:30- 16:00** **Title: Superhydrophobic candle soot coating directly deposited on aluminum substrate with enhanced robustness**

Hussein Ali Hussein, University of Duhok, Iraq

### Networking & Refreshments Break: 16:00- 16:20 @ Foyer

**16:20- 16:50** **Title: An attempt to prepare nano sensor material for the detection of propane 2 ol**

Sudip Chatterjee, Regent Education and Research Foundation, India

**16:50- 17:20** **Title: Bio fabrication of graphene oxide nanoparticles from nigella sativaseed extract and their incorporation for plant growth in vigna radiata**

Zill-e-Huma, University of the Punjab, Pakistan

**17:20- 17:50** **Title: Shape reversibility and thermomechanical transformations in shape memory alloys**

Osman Adiguzzel, Firat University, Turkey

**17:50- 18:20** **Title: Physicians Role-Preventing DM Complications**

Muhammad Wasif Rashid Chaudhary, Dubai Health Authority, UAE

### Poster Presentations

**Poster-01** **Title: A study on the effectiveness of chitosan phosphate as a stabilizer for soil contaminated with heavy metals**

Jeong-hyun, University of Seoul, South Korea

**Poster-02** **Title: Effects of carbonization use the Hydrothermal Treatment Carbonization(HTC) for microplastic**

Dongkyu Park, University of Seoul, South Korea

**Poster-03** **Title: A study on the characteristics of toluene adsorption in activated biochar of waste wood synthesis by hydrothermal carbonization**

Jin Man Chang, University of Seoul, South Korea

### Panel Discussions

### Awards & Closing Ceremony



## Bookmark your Dates

33<sup>rd</sup> World Congress on **Neurology and Therapeutics**

February 01-02, 2024 | Dubai, UAE

Website: <https://www.neurologyconference.com/>

13<sup>th</sup> World Conference on **Earth Science & Geology**

March 21-22, 2024 | Paris, France

Website: <https://earthscience.earthscienceconferences.com/>

16<sup>th</sup> World Congress and Expo on **Recycling**

Jun 27-28, 2024 | London, UK

Website: <https://recycling.environmentalconferences.org/>