

**09.00 to 15.30**

**December 17, 2021 | Eastern Time (US and Canada)**



## Day 1- December 17, 2021

9:00 - 9:10 Introduction

## Keynote Presentations

9:10 - 9:50 **Valorization of Different Food Wastes towards a Clean and Sustainable Environment**  
**Nour Shafik El-Gendy**, Egyptian Petroleum Research Institute (EPRI), Egypt

9:50 - 10:30 **Age of the Universe: Manifestation and Disintegration of the Matter in Spacetime - A Geochemical/Isotopic Perspective**  
**Satya Gargi**, University of Houston, USA

10:30 - 11:10 **The New Green Deal in Europe?**  
**Otilia MANTA**, Scientific Researcher, Romanian American University, Romania

## Speaker Presentations

11:10 - 11:35 **Modified Nigella Sativa Seeds as a Novel Efficient Natural Adsorbent for Removal of Methylene Blue Dye**  
**Souad Rakass**, Sidi Mohamed Ben Abdellah University, Morocco

11:35- 12:00 **Biosynthesis and Plasmonic Properties of Colloidal Silver Particles Decorated with Fine Silver Nanoparticles**  
**Carlos Luna**, Universidad Autónoma de Nuevo León (UANL), Mexico

12:00 - 12:25 **Biosynthesis and Plasmonic Properties of Colloidal Silver Particles Decorated with Fine Silver Nanoparticles**  
**Raquel Mendoza-Reséndez**, Universidad Autónoma de Nuevo León (UANL), Mexico

## Break (12.25-12.35)

12:35 - 13:00 **Sanitary surveillance solutions - inspections, data handling, analysis, reporting and visualization.**  
**Rom Linhares**, Chief Solution Architect, Brazil

13:00 - 13:25 **3D Hydrodynamic Modelling Enhances the Design of Tendaho Dam Spillway**  
**Getnet Kebede Demeke**, Addis Ababa University, Nigeria

13:25 - 13:50 **Otolith chemistry reveal that coastal lagoons are not the only suitable habitats with a nursery role for Sparus aurata**  
**Sanja Matić-Skoko**, Institute of Oceanography and Fisheries, Croatia

## Keynote Presentations

13:50 - 14:30 **Climate Change and the Energy Transition 2021-2030: A Reality Check**  
**Ray Leonard**, President of Anglo Eurasia LLC, USA

14:30 - 15:10 **Discovery: Reduction in photosynthesis correlation to carbon dioxide increase**  
**Dave White**, Climate Change Truth Inc, USA

15:10 - 15:15 Closing Day 1

## End of the Day