

## Online Summit on Recycling and Waste Management RWM- 2021 (Chapter 3) January 21

09: 15 AM Belgium time (CET)

Reporting time for Presenters is 09:00 AM Belgium Time.

Thursday, Jan 21, 2021

### Welcome Remarks

**09:15-09:30 Introduction and Opening by STEMIO President**



**Praveen Pothala**  
President STEMIO, Singapore  
Conference Moderator

### Invited Presentations



**09:30-10:00: Minoo Tehrani, Roger Williams University, USA**  
Title: Green Cities and Waste Management: The Restaurant Industry (Keynote)



**10:00-10:20: Shamim Ahmed Hira, Pusan National University, South Korea**  
Title: Biomass-derived activated carbon as a catalyst for the effective degradation of Rhodamine B dye



**10:20-10:40: Sajjad Ali Mangi, Mehran University of Engineering and Technology, Pakistan**  
Title: Recycling of Ceramic Tiles and Marble waste as a Partial substitution in Concrete



**10:40-11:00 Rosalina Armando Tamele, Ehime University, Japan**  
Title: Effect of combination with organic and chemical fertilizers on growth, yield, and nitrogen use efficiency of strawberry cultivation under low-fertile soils

Break 11:00-11:15

## Invited Presentations



**11:15-11:35: Sara Gutiérrez González , University of Burgos, Spain**  
**Title: Comparative Life Cycle Assessment of gypsum ceiling tile made with polyurethane foam waste**



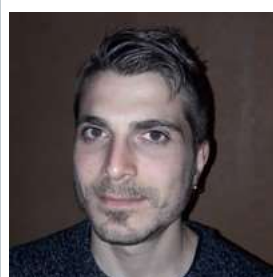
**11:35-11:55 Tiziana Esposito, University of Salerno, Fisciano, Italy**  
**Title: New packaging films loaded with Chestnut Spiny burs and roasted hazelnut skins extracts: from waste and by-product to functional ingredients**



**11:55-12:15: Valentina Beghetto, Università Ca' Foscari, Italy**  
**Title: Environmentally Friendly Disposal of End-of-Life Plastics for Asphalt Production**



**12:15-12:35: Antonio Tursi, University of Calabria, Italy**  
**Title: Remediation of polluted waters by means of functionalized cellulose fibers**



**12:35-12:55 Matteo Sambucci, Sapienza University of Rome, Italy**  
**Title: Waste polymer addition for 3D cementitious printing materials**

## Lunch 12:55-14:00



**14:00-14:20: Daniela Cordova-Pizarro, Tecnológico de Monterrey, Mexico**  
**Title: Circular Economy in Mexico's Electronic and Cell Phone Industry: Recent Evidence of Consumer Behavior**

## Invited Presentations



**14:20-14:40: Roberto Moro Visconti, Università Cattolica del Sacro Cuore, Italy**  
**Title: Can Public-Private Partnerships Foster Investment Sustainability in Smart Hospitals?**



**14:40-15:00: Claudia Alejandra Gaytan Collado, National Autonomous University of Mexico, Mexico**  
**Title: Recycling potential valorization of construction and demolition waste for sustainability in Mexico City (Poster)**



**15:00-15:20 María Neftalí Rojas Valencia, National Autonomous University of Mexico, Mexico**  
**Title: Application of a biological-electrochemical treatment train to leachate and its analysis of organic matter degradation**



**15:20-15:40: Maria Cerreta, University of Naples Federico II, Italy**  
**Title: Collaborative Management of Waste Flows Urban Metabolism: The Geodesign Decision Support Environment in the REPAiR project**



**15:40-16:00: Akira Otsuki, University of Lorraine, France**  
**Title: Fine particle recovery for recycling**



**16:00-16:20: Nicole Kennard, Newcastle University, UK**  
**Title: Evaluation of Recycled Materials as Hydroponic Growing Media**

## GUIDELINES

### Guidelines for Online Meeting (Zoom Meeting)

#### PRESENTERS

All presenters are requested to be on time for their scheduled presentation as per the provisional agenda and make sure you are reporting to the conference before 30 minutes to your presentation.

The presentation is preferred using PPT/PDF and while presentation it is mandatory to keep the video on.

We do not allow the presentation along with animal/pet. In case found the presentation will not be updated on our YouTube channel after the conference.

Whenever the audience feels any doubt during the presentation they could not down and after the talk, they can ask questions to the presenter during the Q and A session after the presentation time. There is a chat forum at the zoom meeting platform as well that could be a perfect medium for asking questions if the audience hesitate to ask directly.

During the entire conference the participants/ presenter/ delegates are requested to keep their video on.

In case the presenter feels a testing zoom meeting is needed before the actual date of the conference, please email the Conference Secretariat about the demo Networking testing before 1 week of the conference.

After the final program is announced there will not be any change in the presentation timings or slot.

Due to any unforeseen situation when the presenter is unable to report to the conference after the announcement of the final program it is recommended to send a short recorded video of the absence or they can send a pre-recorded video of the presentation itself.

After the conference all the presentation videos will be uploaded to the STEM Conference YouTube Channel(<https://www.youtube.com/c/stemconference>) and presenters are requested to subscribe to the channel so that they will be notified about the updated videos. The abstracts book and certificates will be sent to the presenters' email after 15-20 days of the conference.

#### LISTENERS

All the listeners who will be submitting their application(via <https://stemio.org/listener/>) are requested to join with the proper name while joining the meeting and must be present for the entire event. If they fail to do so certificate will not be issued.

Note: All the participants are requested to ask questions to the presenters which will be very encouraging to the participants and the presenter as well.

Powered by



Elsevier's Nano-Structures & Nano-Objects

Springer International Journal of Minerals, Metallurgy & Materials