

SESSION 42

Climate change and environmental challenges

FRIDAY 20 SEPTEMBER

16:45 – 19:20 CEST (Central European Summer Time)

White Room

1° floor

Opening

16:45 Welcome from *Pavlos Tyrologou (EFG)*

Presentations

- 16:50** Enhancing Sustainable Growth through Energy Management in the Municipality of Quezon, Bukidnon, Philippines
John Michael Villardo (Pollution Control Association of the Philippine)
- 17:05** High concentration of odor waste gas was important for the maintenance of a deodorant microbial community of Biological trickling deodorant tower
QiuLi Wang (Aquatic Technology Center, China)
- 17:20** Harmony and Hazard on the Plate: Unraveling Endocrine Disruptors in Global Diets
Prachi Gupta (Independent researcher)
- 17:35** Direct spectrofluorimetric method for analysis of phenothrin and permethrin insecticides in Senegalese surface and groundwater
Thiaré Diène Diégane, Astou Ndiaye, Atanasse Coly (Université Cheikh Anta Diop, Sénégal) Philippe Giamarchi (Université de Bretagne Occidentale (UBO))
- 17:50** A Global Assessment of Climate Change Education and Education For Sustainable Development
Hacer Aksungur Zengin, Emine Didem Evci Kiraz, Belgin Yildirim (Adnan Menderes University)
- 18:05** Study and optimization of continuous regeneration of the catalyst CR-401 for catalytic reforming
Ould Brahim Insaf, Merdas Mohamed El Amine, Belkhen Islem (USTHB)
- 18:20** Microalgae biorefinery for a greener economy
Pierluigi Giacò, Costanza Baldisserotto, Natasha Damiana Spadafora (University of Ferrara), Luisa Pasti Simonetta Pancaldi (Terra&Acqua Tech Laboratory), Sara Amadori, Ilaria Zanoni, Magda Blosi (National Research Council)
- 18:35** Circular economy: challenging lessons
Daniela Lud (Rhein-Waal University)
- 18:50** SMART4ENV Project: Enhancing the Scientific Capacity of TUBITAK MAM in the Field of Smart Environmental Technologies For Climate Change Challenges
Selda Hocaoglu, Burcu Kiran, Sebnem Aynur (TUBITAK Marmara Research Center), Francesco Fatone (Marche Polytechnical University), Salas, S.P. (Fundacio Universitaria Balmes), Maletsky, Z. (Norges Miljo-Og Bivitenenskaplige Universitet), Piccinetti, L (Sustainable Innovation Technology Services)
- 19:05** Panel discussion moderated by chairs
- 19:20** End of the session
- Register yourself in the Google form <https://forms.gle/iyxZob2YHCUvDLYU6>