

2nd World Conference on

ENVIRONMENTAL AND EARTH SCIENCES

&

World Conference on

RECYCLING AND WASTE MANAGEMENT

May 15 - 16 , 2023 | Paris, France



Hosting Organization:
Eurasia Conferences

Kemp House, 152-160 City Road, London, EC1V 2NX.

08:50- 09:00 @ **Introduction,
Welcome note and Conference
Inauguration**

DAY 1
May 15, 2023

Keynote Sessions

Title: Climate change adaptation through natural base solutions to improve the reuse of wastewater: An African case study

09:00-09:40 Paul J Oberholster & Anna-Maria Botha, Centre for Environmental Management, Faculty of Natural and Agriculture Science, University of the Free State, Bloemfontein, South Africa

Title: Green Hydrogen Energy Based Economy to Decrease Climate Changes for Environmental Friendly-Sustainable Development

09:40-10:10 Nevenka R. Elrzovic, Center of Excellence for Green Technologies, Institute for Multidisciplinary Research, University of Belgrade, Serbia

Title: Supporting Multi-Stakeholder-Partnerships for Regional Transformations through Innovation Labs: An Organizational Education Approach

10:10-10:40 Tobias Klös, Philipps University of Marburg, Germany

Tea and Refreshments Break 10:40-11:00

Title: Regional competitiveness under climate change - model based approach

11:00-11:30 Urszula Bronisz, Institute of Socio-Economic Geography and Spatial Management, Faculty of Earth Sciences and Spatial Management, Maria Curie-Skłodowska University, Poland

Title: The Gordian Knot: The Nuclear Waste Dilemma

11:30-12:00 Denise DeGarmo, Professor Emerita, Southern Illinois University, Edwardsville, Illinois USA

Speaker Sessions

Session Chair: Paul J Oberholster & Anna-Maria Botha, Centre for Environmental Management, Faculty of Natural and Agriculture Science, University of the Free State, Bloemfontein, South Africa

Title: To rewrite Forever, Luxury in Oyster

12:00-12:20 BALAGTAS Carmelo, SOS Pacific/Founder, Philippines

Title: Choice for Precious Metals Recovery Process from Electronic Boards: Case of SIT-Mauricie (Canada, Qc)

12:20- 12:40 Caroline Blais, Department of Industrial Engineering, Université du Québec à Trois-Rivières, Canada

Title: BIOCIRCULARCITIES project: Regulatory gap and opportunity analysis for a circular bioeconomy

12:40- 13:00 Karin Meisterl, Fundació ENT, Vilanova I la Geltrú, Barcelona, Spain

Lunch Break 13:00- 14:00

14:00- 14:20 **Title: Fertilizer produced with wastes modulates antioxidant compounds and activities in Tomato**

Dr. Adele Muscolo, Department of AGRARIA. "Mediterranea" University, Italy

14:20- 14:40 **Title: The Effects of Green Innovation on Startups' Green Success: Which Role Associated to Entrepreneurial Orientation and Leadership ?**

Omrane amina, Department of Management Science, University of Sfax, ECSTRA Research Center, Tunisia

Poster Session 14:40-16:00

Poster 1 **Title: A subsurface structure identification method combining stochastic and deep learning models**

Chuanjun Zhan, College of Construction Engineering, Jilin University, China

Poster 2 **Title: An upscaling approach to predict mine water inflow from roof sandstone aquifers**

Lulu Xu, College of Construction Engineering, Jilin University, China

Poster 3 **Title: Hydrogen geologic storage in China: feasibility and challenges**

Zhengyang Du, College of Construction Engineering, Jilin University, China

Poster 4 **Title: Uncertainty and sensitivity analysis of radionuclide migration through fractured granite**

Zhijie Yang, College of Construction Engineering, Jilin University, China

Poster 5 **Title: Upscaling dispersivity for conservative solute transport in naturally fractured media**

Sida Jia, Key Laboratory of Groundwater Resources and Environment, Ministry of Education, Jilin University, China

Poster 6 **Title: Combination of Processes to Obtain Zn from Jarosite Waste**

Vesna Conić, Mining and Metallurgy Institute Bor, Serbia

Poster 7 **Title: Flotation Tailings as a Raw Material for Copper Recovery**

Ljiljana Avramović, Mining and Metallurgy Institute Bor, Serbia

Poster 8 **Title: From Mining Wastewater to Final Cathode Copper**

Dragana Božić, Mining and Metallurgy Institute Bor, Serbia

Poster 9 **Title: Hazardous Industrial Waste from Steel Production as Raw Material for Zinc Recovery**

Vanja Trifunović, Mining and Metallurgy Institute Bor, Serbia

Closing and Award Ceremony 16:00-16:20

Tea and Refreshments Break 16:20-16:40

DAY 2

(Virtual Session via Zoom) May 16, 2023

09:20-09:30 @ **Introduction and Welcome note**

Title: Next Era in Recycling Concrete

09:30-10:00 **Prof. Vivian W. Y. Tam**, Director of Centre for Infrastructure Engineering, Western Sydney University, School of Engineering, Design and Built Environment, Australia

Title: A Framework of Recycling and Waste Management for Establishing Resource Circulation Society

10:00-10:30 **Prof. Dai-Yeun Jeong**, Director of Asia Climate Change Education Center and an emeritus prof. of environmental sociology at Jeju National University in South Korea

Title: A Fuzzy Weighted Moving Average with Applications to Actual Warming on the Truth of Climate Change

10:30-11:00 **Jianmin Jiang**, Key Laboratory of Desert and Desertification, Chinese Academy of Sciences, China

Title: Artificial geopolymer aggregates – A one-stone-for-two-birds solution for sustainable construction

11:00-11:30 **Jian-Guo Dai**, The Hong Kong Polytechnic University, Hong Kong

Tea and Refreshments Break 11:30-11:50

Title: Modeling Photovoltaic Elements

11:50-12:10 **Dr. Jose Manuel Lopez-Guede**, Department of Systems Engineering and Automatic, Faculty of Engineering of Vitoria-Gasteiz, University of the Basque Country, Spain

Title: Woolly rhinoceros in the environmental setting of Pleistocene Europe

12:10-12:30 **Kamilla Pawłowska**, Department of Palaeoenvironmental Research, Institute of Geology, Adam Mickiewicz University in Poznań, Poznań, Poland

Title: Some Indicators of Climate Change on the Eastern Adriatic Coast

12:30-12:50 **Anita Filipčić**, Division of Physical Geography, University of Zagreb, Croatia

Title: Measurement of risk perception of using recycled water for toilet flushing among urban residents

12:50-13:10 **Yizhe Ding**, School of Management, Xi'an University of Architecture and Technology, CHINA

Title: Mineralization of chlorophenols mixture by means of combination of ozonation and biodegradation in continuous mode with recycling of treated water

13:10-13:30 **Pamela Guerra-Blanco**, Environmental Chemical Engineering Lab, SEPI-ESIQIE, National Polytechnic Institute, Mexico

Closing Ceremony 13:30-13:40