

World Conference on

ENVIRONMENTAL AND EARTH SCIENCES

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World Conference on

AGRICULTURE, FOOD, AND NUTRITION

&

World Conference on

**BIOSCIENCE, BIOTECHNOLOGY, AND
BIOCHEMISTRY**

October 24-25, 2022 | Valencia, Spain



Hosting Organization:
Eurasia Conferences

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

09:50-10:00 @ Introduction,
Welcome note and Conference
Inauguration
Conference Room: Hera

DAY 1
October 24, 2022

Keynote Sessions

- 10:00-10:30** **Title: The Environment and the Earth do not have to kill in a banal way – the fall**
Roman Maciej Kalina, Independent Scientist/Piwniczna-Zdrój, Poland
- 10:30-11:00** **Title: The role of climate proactivity in improving the competitiveness of European regions**
Urszula Bronisz, Institute of Socio-Economic Geography and Spatial Management, Faculty of Earth Sciences and Spatial Management, Maria Curie-Skłodowska University, Lublin, Poland

Tea and Refreshments Break 11:00-11:20

- 11:20-11:50** **Title: Trace metals bioreduction and response of bacterial communities in soils near a smelting plant**
Prof. Yi Huang, Professor of Geochemistry, State Key Laboratory of Geohazard Prevention and Geoenvironment Protection, Chengdu University of Technology, P.R.China
- 11:50-12:20** **Title: BIOCEMENTATION OF SOILS, A SUSTAINABLE SOIL IMPROVEMENT TECHNIQUE**
Rafaela Cardoso, Instituto Superior Técnico, University of Lisbon, Portugal
- 12:20-12:50** **Title: Reduction Mechanisms of V⁵⁺ by Vanadium-Reducing Bacteria in Aqueous Environments: Role of Different Molecular Weight Fractionated Extracellular Polymeric Substances**
Prof. Dan Zhou, College of Ecology and Environment, Chengdu University of Technology, Chengdu, China

Session Wrap 12:50-13:00

Lunch Break 13:00-14:00

Keynote Speaker Sessions

- 14:00-14:30** **Title: Valorisation of Agricultural Wastes as an Approach to a Better Management**
Dr. P.A.M. Mourão, Department of Chemistry and Biochemistry, MED-Mediterranean Institute for Agriculture, Environment and Development, University of Évora, Évora, Portugal
- 14:30-15:00** **Title: The Contribution of Food Chemistry to the World of Cosmetics**
Dr. Irene DINI, Pharmacy Department, Federico II University of Naples, Italy

Tea and Refreshments Break+Poster Presentations 15:00-15:15

Speaker Sessions

- 15:15- 15:35** **Title: Grow-out culture of *Magallana bilineata*: A comparison of growth and survival of wild and hatchery-bred spat**
Ma. Junemie Hazel L. Leбата-Ramos, Aquaculture Department, Southeast Asian Fisheries Development Center, Tigbauan, Iloilo 5021, Philippines
- 15:35- 15:55** **Title: How can we enhance abiotic stresses tolerance in plants? A physiological approach**
Lidia López-Serrano, Institute for Mediterranean and Subtropical Horticulture 'La Mayora' (IHSM-UMA-CSIC), Campus de Teatinos, Avda. Louis Pasteur, 49, 29010 Málaga, Spain
- 15:55- 16:15** **Title: Effect of halogenated compounds on the anaerobic digestion of marine seaweed and resulting products**
Lydia Rachbauer, Deconstruction Division, Lawrence Berkeley National Lab, Berkeley, CA, USA
- 16:15- 16:35** **Title: Microneutralization assay for the detection of neutralizing antibodies against SARS-CoV-2**
Enrique Noa Romero, AIDS Research Laboratory / Mayabeque, Cuba

Poster Presentation 16:35-16:50

- Poster 1** **Title: Microbiological characteristics of the deer meat during various storage conditions**
Anda Valdovska, Latvia University of Life Sciences and Technologies, Faculty of Veterinary Medicine, Jelgava, Latvia
- Poster 2** **Title: The Generation of Neurosphere from Bone Marrow Mesenchymal Stem Cells**
Farhaneh Anbarestani, Department of Science, Science and Research Branch IAU, Tehran, Iran
- Poster 3** **Title: Protection of Cuban vaccines against SARSCoV-2 variants of concern in the vaccinated population**
Juliet Maria Enriquez Puertas, AIDS Research Laboratory / Mayabeque, Cuba

Closing Ceremony 16:50-17:00

DAY 2
October 25, 2022

Virtual Session | Central European Time (CET)

09:50-10:00 @ [Session Introduction](#)

Keynote Sessions

- 10:00-10:30** **Title: Tracing environmental changes in the past using faunal and geological data**
Kamilla Pawłowska, Department of Palaeoenvironmental Research, Institute of Geology, Adam Mickiewicz University in Poznań, Poznań, Poland

- 10:30-11:00** **Title: Simulations of the concentrations of pollutant particles PM₁₀ and PM_{2.5} for the sea breeze**
Tanja Trošić Lesar, Croatian Meteorological and Hydrological Service, Zagreb, Croatia

Refreshments Break 11:00-11:10

- 11:10-11:40** **Title: Global and national air quality variations based on air quality index (AQI) associated with the COVID-19 lockdown measures**
Aytac Perihan AKAN, Environmental Engineering Department, Hacettepe University, Ankara, Çankaya, Turkey
- 11:40-12:10** **Title: "Aquaponic. Present and future".**
Dr. Panagiotis Berillis, School of Agricultural Sciences University of Thessaly, Hellas (Greece)
- 12:10-12:40** **Title: A Scientific Story from Humanities: Climate Change and Its Impacts in History based on the Archives of Societies**
Dr. Qing Pei, Department of Department of Social Sciences, Education University of Hong Kong, Hong Kong
- 12:40-13:10** **Title: How High Temperature Affects Vegetable Bioactive Compounds and Nutritional Value: Example of Broccoli**
Dr. Ivana Šola, Assist. Prof. Department of Biology, Faculty of Science, University of Zagreb, Zagreb, Croatia.

Lunch Break 13:10-14:00

- 14:00-14:30** **Title: Reconstruction of average daily flows by a flow ratio method in the Sanaga watershed in Cameroon**
Noudja Terturin, Department of Earth Sciences, Faculty of Sciences, The University of Yaoundé I, P.O.Box 812 Yaoundé, Cameroon
- 14:30-15:00** **Title: Tube Wells Pouring of Rare Gas in Rocks Of Vindhyan Super Group Around Sagar, South Ganga Basin, Bundelkhand Region M.P. India.**
Prof. Arun K Shandilya, Deptt.of Applied Geology, Dr.HSG University, SAGAR (M.P.), INDIA.

Tea and Refreshments Break 15:00-15:10

- 15:10-15:30** **Title: The Effects of ICT and FDI on CO₂ emissions in China**
Fangyuan Chi, School of Economics and Management, Northeast Normal University, Changchun, Jilin, China
- 15:30-15:50** **Title: Air pollution, Climate Change and Public Health: A Study of Kathmandu Valley**
Dr. Subash Khadka, Department of Pollution, ATTF Nepal/Tribhuvan University, Kathmandu, Bagmati, Nepal
- 15:50-16:10** **Title: Evaluating the Topsoil and Subsoil Physical Quality Using Relative Bulk Density in Urmia Plain**
Hossein Asgarzadeh, Department of Soil Science, College of Agriculture, Urmia University, Iran

Session Wrap 16:10 16:20

Closing Ceremony 16:20-16:40

Note: For Virtual sessions on October 25, 2022, the participants are requested to follow central european summer time