



## Poster presentations

<b>BERENICE BERNAL JUAREZ</b>	Tailoring cryopreservation protocols for chicken sperm of poor freezing breeds
<b>CLAUDIA ALARCON LOPEZ</b>	Critical Thinking in Science Diplomacy: A Framework for Emerging Technologies Decision Making
<b>CRISTIAN SORIANO</b>	Centrifuge Modelling and Numerical Analysis of Shared Anchor Systems for Floating Offshore Wind Turbines
<b>DÉBORA TOMAZI PEREIRA</b>	OPTIMIZING BIOCHEMICAL VALUE OF <i>Porphyra linearis</i> IN INTEGRATED MULTI-TROPHIC AQUACULTURE (IMTA) USING FISH EFFLUENTS AND UV EXPOSURE
<b>FURONG CAI</b>	Bridging Knowledge Management and Artificial Intelligence for Sustainability
<b>JERNEJ HRIBAR</b>	Investigating the Timeliness of Information in Smart Grids
<b>JULIAN DAICH</b>	The Möbius Transformation on the Segal–Bargmann Space and the Time Independent Wigner Function.
<b>JYOTHI BALACHANDRAN NAIR</b>	Tracing the Footprints of Cancer: Unlocking Molecular Signatures with SERS (Surface Enhanced Raman Spectroscopy) for Specific Biomedical Applications
<b>LAUREN YABUKI</b>	ASSESSING THE AVAILABILITY OF PHOSPHORUS IN SOILS WITH DET (DIFFUSIVE EQUILIBRIUM IN THIN-FILMS) AND DGT (DIFFUSIVE GRADIENTS IN THIN-FILMS)
<b>LINDA NYANCHOKA</b>	Key Reflections on completing an Erasmus Mundus and Marie-Curie Fully Funded Double Masters and Double PhD in Europe



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**ASSEMBLY**

<b>LUANA PARISI</b>	Rising Tides, Shifting Communities: Rotterdam's Innovative Approach to Climate Gentrification and Urban Resilience
<b>LUCA TIRINATO</b>	Assessment of liver steatosis and fibrosis by Raman spectroscopy in a thyroxine-treated hypothyroid model
<b>MANUELA SANTALLA</b>	Exploring Sarcoplasmic Reticulum settlement in Drosophila cardiomyocytes
<b>MARIA KULECKA</b>	Gut bacteriome dynamics of the relapse/remission cycle in ulcerative colitis
<b>MARIANA ROSCA</b>	Digital Work in Displacement: The Case of Ukrainian Refugees in Romania
<b>MICHAEL TERZIDIS</b>	ORGANIC SYNTHESIS IN DNA DAMAGE AND REPAIR: BRIDGING CHEMISTRY AND MOLECULAR BIOLOGY – THE 5-hydroxymethyl-2'-deoxyuridine CASE
<b>MUHAMMAD AMINU IDRIS</b>	Relative and Absolute Neutrophilia with toxic granulation among patients attending a tertiary hospital in northern Nigeria
<b>NADINE KABBARA</b>	A Cybersecurity Assessment for Hybrid Digital Substations in Power Systems
<b>OLEKSII KOLESNYKOV</b>	Balancing Resilience and Democracy under Wartime Emergency Governance: the Case of Ukraine
<b>PRERNA AGARWAL</b>	Innovative pharmacological approach to Ochratoxin A toxicity: the potential of N-acetyl tryptophan
<b>RADOSLAV PAULEN</b>	Data-Based Soft Sensors for Efficient Industrial Production
<b>RICARDO DOMINGUEZ JOVER</b>	Mediterranean Researchers' Night (MEDNIGHT): building brotherhood through science

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SABRINA FLETCHER	Single-cell approaches to unravel intra-tumor phenotypic heterogeneity in colorectal cancer tumoroids
SHWETA SURAN	Examining the Impact of Information Characteristics and Time Pressure on Sharing Behaviour
SILVANA MUNZI	Navigating the rutters – the RUTTER database of sailing directions
SILVANA MUNZI	The ECHO toolkit for Ambassadors and Citizen Scientists
SOFIA P. CALDEIRA	Ephemeral feminisms? Exploring feminist practices on Instagram Stories
SONG CHEN	Reversible magneto-ionics in crystallized W-Co <sub>20</sub> Fe <sub>60</sub> B <sub>20</sub> -MgO-HfO <sub>2</sub> ultra-thin films with perpendicular magnetic anisotropy
SZIDÓNIA RUSU	Promoting best practices: The Role of Observatory of Whistleblowing in Academia in Fostering Academic Integrity
NIE TIAN	Advancing Sustainable Pavement Materials: Enhancing Rubber-Bitumen Compatibility through Innovative Surface Activation Techniques
MONIKA GOLINSKA	The role of complement and coagulation cascade, mast cells and JAK/STAT3 pathway in the development of endometriosis.
OLIVIERO CINI	Development of Selective Cathepsin Inhibitors for PET Imaging in Cancer Diagnosis
GUSTAVO JAVIER CHACÓN ROSALES	Photo-Metal-Organic Hybrid Materials for Hydrogen Production Using Simulated Solar Light





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ALICIA L BRUZOS	Horizontal transfers and recurrent amplifications shaping mitogenomes in cockle transmissible cancers
ATEEQ UR REHMAN	Product Design for Indoor Vertical Farming: Enhancing Plant Growth and Yield in Controlled Urban Environment
ELENA MARIA SALUTE	Experimental Studies of Wollastonite Carbonation for CO2 Sequestration
GAIL VINNACOMBE-WILLSON	Wet-Chemical Synthesis of Tailored Gold Nanoparticles in Microfluidic Devices for Biological Applications
ÍTALA MARX	Uncovering the Role of Extra Virgin Olive Oil Phenolics in Inhibiting Advanced Glycation End-Product Formation Across Different Cooking Methods
JOAQUIN CAPABLO SESÉ	Iberus Interdoc: 23 doctoral researchers at Campus Iberus
LI MA	Chaos Makes Catalysts Cheaper?
LISANNA PALADIN	Building and sustaining a Community of computational biologists at EMBL through Consulting, Training, and Infrastructure
MAKSUD BEKCHANOV	Investments in sustainable transition of irrigation systems in a water scarce region
SEBASTIAN SUAREZ	Biotic stress induces HNO formation in plants
SERGIO MIGUEL TOMÉ	How does the brain understand arithmetic? A new hypothesis, the numeric map principle
SHILAN FUAD HUSSAIN	Arranged/Forced Marriages: At the Intersection of Gender, Violence, and Sexuality



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**VADDE RAMU**

Antiproliferative Properties of Rhenium Tricarbonyl Complexes in 2D and 3D Tumor Spheroids

**VAMSHI DAMAGATLA**

A Data Management Plan (DMP) for OPEN DATA, readable and reusable by humans and AI

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