

## MAY 08

- 09h00 **Opening session** | **Ricardo Jorge Dinis-Oliveira, Ana R. Freitas & Sara Ricardo**, 1H-TOXRUN Management Board
- 09h30 **Opening lecture:** Migration in a One Health Context: Integrated Approaches to Global Health Security. | **António Vitorino**, President of the National Council for Migration and Asylum - Portugal
- 10h15 **Coffee break**

### Session I

#### Pioneering the Future: Bridging Science & Entrepreneurship

**CHAIRS:** Eduarda Silva (UCIBIO, 1H-TOXRUN, IUCS-CESPU), Hassan Bousbaa (UNIPRO, IUCS-CESPU), Joana Prata (UCIBIO, 1H-TOXRUN, IUCS-CESPU)

- 10h45 **From Research to Product: Conquering the Hard Road of Entrepreneurship.** | **Cidália Pina-Vaz**, FASTinov
- 11h15 **Career Path or Career Portfolio? A Journey from Academia to Digital Health Innovation.** | **Fabíola Costa**, Sword
- 11h45 **Insects in Food: A Sustainable Solution for the Future.** | **Vasco Esteves**, Tecmafoods
- 12h30 **Lunch & Poster Viewing**

### Session II

#### Shaping the Future of Education: Innovation, Impact & Digital Transformation

**CHAIRS:** Patrícia Antunes (UCIBIO-FCNAUP), Rui Azevedo (UCIBIO, 1H-TOXRUN, IUCS-CESPU), Vítor Seabra (UCIBIO, 1H-TOXRUN, IUCS-CESPU)

- 14h00 **Educational Technologies for Inclusive Pedagogy: Evidence-Based Insights to Improve Teaching Practices and Student Learning Outcomes.** | **Fernando Remião**, FFUP
- 14h30 **MicroMundo: Citizen Science and Service-Learning against Antimicrobial Resistance.** | **Victor Cid**, Universidad Complutense, Madrid
- 15h00 **From Registration to Teaching: How Vet-OncoNet Contributes to the Training of Veterinary Doctors.** | **Kátia Pinello**, ICBAS-UP/ISPUP
- 15h30 **Coffee Break & Poster Viewing**
- 16h30 **Presentation of Selected Oral Communications**
- OC 01** | The effects of methylparaben exposure on drinking water bacteria virulence and tolerance to antibiotics. **Ana Rita Pereira**, FEUP
- OC 02** | Development of new phytochemical-based disinfectant formulations for the control of healthcare-associated bacterial infections. **Mariana De Sousa**, FEUP
- OC 04** | MicroMundo@IUCS\_CESPU (2022-2024): Uncovering Soil's Hidden Treasures and Its Impact on Science and Antimicrobial Resistance Awareness. **Beatriz Antunes**, UCIBIO, 1H-TOXRUN, IUCS-CESPU
- OC 05** | Characterisation of the poisoning profile in the emergency department of Lamego hospital. **André Araújo**, IP Guarda
- OC 07** | Alcohol consumption, depression, stress and anxiety in post-pandemic university students: exploratory study. **Beatriz Lopes**, UFP
- OC 08** | From resistance to sensitivity in non-small cell lung cancer: newly established multidrug-resistant cancer cells contribute to identifying DNA damaging agents as collateral sensitizer drugs. **Sara Silva**, i3S
- 18h30 **Closing of the First Day**

## MAY 09

### Session III

#### Global Challenges on Migration & Health

**CHAIRS:** Bruno Peixoto (UCIBIO, IH-TOXRUN IU-CS-CESPU), Joana Barbosa (UCIBIO, IH-TOXRUN IU-CS-CESPU), Luís Fernandes (UCIBIO, IH-TOXRUN IU-CS-CESPU)

09h30 Migration: Public Policies and Food Security. | **Alexandra Bento**, INSA

10h00 Is a Gentrified City a Healthy City? | **Ana Isabel Ribeiro**, ISPUP

10h30 Demography and Migration: Discussing the Connection with an Eye on the Replacement Migration Concept. | **Jorge Malheiros**, IGOT-UL

11h00 **Coffee Break & Poster Viewing**

11h30 **Presentation of selected oral communications**

**OC 09** | Development and validation of an HPLC-DAD analytical method for psilocybin and psilocin. **Beatriz Senra**, FMUP

**OC 10** | Binding of Synthetic Cannabinoids to Human Serum Albumin: Site Characterization and Recognition Mechanisms. **Ana Rita Santos**, FCUP

**OC 11** | Assessing the Herbicidal Potential of *Rhodopirellula rubra* LF2 Extracts: A Promising Approach for Sustainable Weed Control. **Miguel Silva**, FCUP

**OC 12** | Citizen science biomonitoring of metal(loid) pollution in honey from Northwest England. **Tony Walker**, Dalhousie University

**OC 03** | Identification of Linezolid-Resistant *Enterococcus* spp. in Calves: findings from Portuguese High-yielding Dairy Farms. **Álícia Ribeiro**, IU-CS-CESPU

**OC 06** | Unveiling the Toxicological Risks of Synthetic Cannabinoid Smoking: A GC-MS-based Investigation. **Filipa Pita**, FFUP

13h00 **Lunch & Poster Viewing**

### Session IV

#### Innovation for Sustainability & Environmental Transformation

**CHAIRS:** Cláudia Ribeiro (UCIBIO, IH-TOXRUN, IU-CS-CESPU), Daniel Barbosa (UCIBIO, IH-TOXRUN, IU-CS-CESPU), João Carrola (CITAB, UTAD)

14h30 GreenLab Portugal: Promoting Sustainable Practices in Portuguese Research Institutions. | **Joana Magalhães**, Greenlabs / i3S-UP

15h00 Pioneering Change: The Role of Training in Environmental and Sustainable Transitions. | **Ana Ramos**, INEGI

15h30 Human Sustainability: The Engine of Organizational Performance. | **Rita Carvalho de Matos**, Happiness Business School

16h00 **Innovative Talks**

Building Digital Transformation in Health. | **Sara Marques**, SPMS

Innovating Wastewater Management: The Power of Digital Twin Solutions. | **Virgínia Carvalho**, AquaInSilico

MyVet and MyDoc - A Laboratory in Your Phone. | **Teresa Barroso**, INESC TEC-CRIIS

New Solutions from Microalgae for Health and Agriculture. | **Ralph Urbatzka**, Fykia Biotech

**Round Table Discussion**

### Closing Session

17h00 **Awards Presentation & Closing Ceremony** | **Ricardo Jorge Dinis-Oliveira**, **Alexandra Teixeira**, **Áurea Carvalho**, **Carla Batista Pinto**, UCIBIO, IH-TOXRUN, IU-CS-CESPU

17h30 **Closing Cocktail**