# SESSÃO DE DISTINÇÃO DAS MELHORES COMUNICAÇŌES









**ORAL SESSIONS** 

#### **MARGARIDA TEIXEIRA**

LAQV-REQUIMTE, FCUP

Edible flowers rich in anthocyanins: Stability and bioaccessibility of an emerging, healthier and sustainable diet











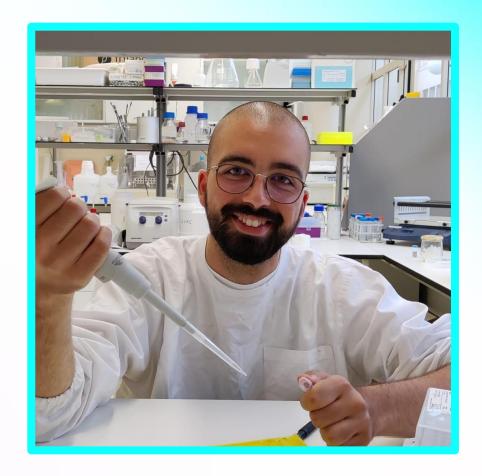
**ORAL SESSIONS** 

#### **PEDRO NADAIS**

GreenUPorto, Inov4Agro, FCUP

Unveiling the role of proline in plants exposed to glyphosate











**POSTER SESSIONS** 

### **ANDRÉ ALVES**

CERENA-Polo FEUP, FEUP

Assessment of soil health in the vicinity of a Au/Sb Mine











**POSTER SESSIONS** 

#### **HELENA MONTEIRO**

IPMA, FCUP

Major climate changes during key glacial terminations in the North Atlantic Region











**POSTER SESSIONS** 

### **JOÃO OLIVEIRA**

CIIMAR, FCUP

A safe and targeted approach to developing specific biopesticides: identification of essential genes in the invasive pest red palm weevil (Rhynchophorus ferrugineus)











**POSTER SESSIONS** 

### **SARA LOURENÇO**

CIIMAR, ICBAS

Marine micro-debris ingestion and biological effects in wild fish (Trisopterus luscus) from the North East Atlantic Ocean











**POSTER SESSIONS** 

#### **VASCO REIS**

CERENA-Polo FEUP, FEUP

Physical and chemical characterization of the calcium difluoride sludge heap from a phosphate processing plant (NORM site)











#### **ARCHITECTURE**

**ORAL SESSIONS** 

#### **ELAYNE SPENCER BARBOSA**

**FAUP** 

Cape Verde, "10 graozinho di terra": memory, identity and strategies of the house in Ribeira Brava











#### **ARCHITECTURE**

**POSTER SESSIONS** 

#### **ANA CAPELA**

**FAUP** 

The Contribution of Memory in the recognition of Identity: stories, testimonies and sharing as Living Voices of Porto School











#### **ARTS**

**ORAL SESSIONS** 

### **INÊS VALES**

**FLUP** 

Falsification of importances: The Image-Word opposition in relation to Jaques Rancière's "The Emancipated Spectator"











# ARTS POSTER SESSIONS

#### **RAQUEL CLEMENTE**

**FBAUP** 

The Design of Book Covers: graphic analysis between translations and reprints of the author Haruki Murakami











**ORAL SESSIONS** 

#### **ANA SOFIA RAMOS**

i3S, FCUP, ICBAS

Host-mycobacteria interactions: Who will claim the iron throne?











**ORAL SESSIONS** 

#### **BERNARDO PINTO**

CIIMAR, FCUP

Sans Glomeruli: the recurrent origin of aglomerular kidneys in teleosts











**ORAL SESSIONS** 

#### **BRUNO SANTOS**

**FCUP** 

Combined and individual toxicity of glyphosate and copper in tomato plants (Solanum lycopersicum L.)











**ORAL SESSIONS** 

#### MARIA MENDES-DA-SILVA

i3S

Improvement of aging hallmarks through mitotic epigenetic bookmarking











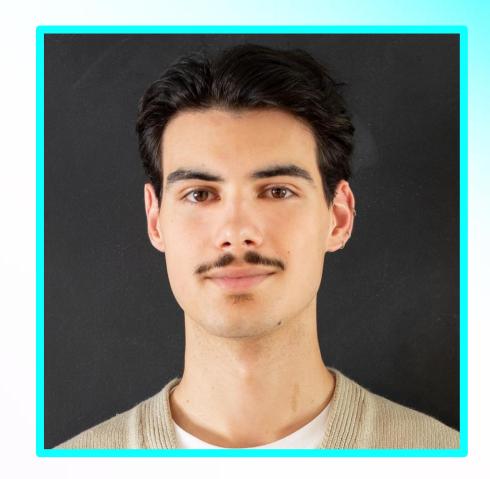
**ORAL SESSIONS** 

### **TIAGO LOURENÇO**

CIIMAR, ICBAS

Can atorvastatin and  $17\alpha$ -ethinylestradiol disrupt lipid pathways in brown trout?











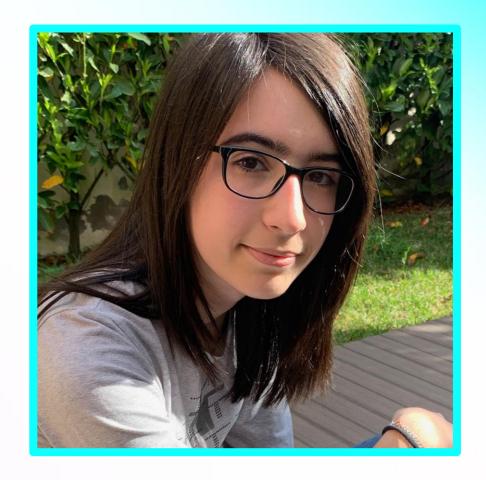
**POSTER SESSIONS** 

#### **ANA VENTURA BRAVO**

**FCUP** 

Development of high-order mutants for Arabinogalactan Proteins and further functional characterization











**POSTER SESSIONS** 

#### **CARLOS MOREIRA**

IPATIMUP, i3S, FFUP

Studying the antiviral activity of synthetic compounds against SARS-CoV-2 infection











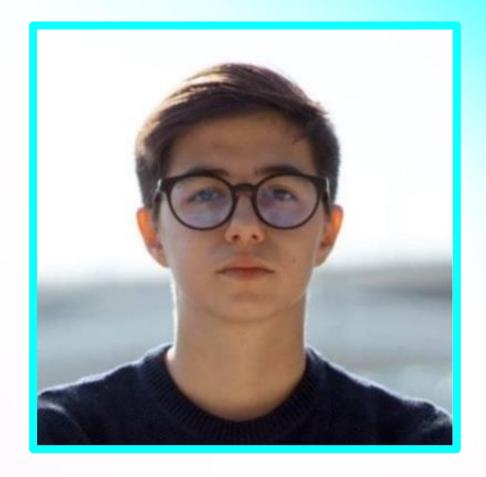
**POSTER SESSIONS** 

#### **CAROLINA MACIEIRA**

**FCUP** 

The dietary niche of the European otter in areas invaded and non-invaded by the signal crayfish in the NW of Portugal











**POSTER SESSIONS** 

#### DANIELA GOMES-ANDRADE

UMIB, ICBAS, UA

Atrazine impairs the nutritional support of spermatogenesis by suppressing glycolysis of mouse Sertoli cells











**POSTER SESSIONS** 

#### **HELENA RAMOS**

LAQV-REQUIMTE, FFUP

Exploring the toxicity of environmental and food contaminants on neuronal cells











**POSTER SESSIONS** 

### **INÊS PINTO**

i3S

Molecular mechanisms underlying robust MPS1/TTK activation











**POSTER SESSIONS** 

### **LUÍS CAMPOS**

**FCUP** 

Genetic structure of the red squirrel (Sciurus vulgaris) in Portugal











**POSTER SESSIONS** 

#### **RAQUEL MARTINS**

LAQV-REQUIMTE, FFUP

A new approach about the leaves of Solanum betaceum Cav: chemical composition and multimodal effect in the management of inflammatory events











**POSTER SESSIONS** 

#### **RITA BESSA**

**ICBAS** 

Tension-driven axon elongation triggers cytoskeleton remodelling











# CHEMISTRY ORAL SESSIONS

### **JOSÉ SILVA**

**FCUP** 

Development of superoxide anion sensing compounds based on chemiluminescent coelenterazine











# CHEMISTRY ORAL SESSIONS

#### **NUNO SOUSA DIAS**

IMS, FCUP

Electron correlation in aromatic molecules: Analysis of conjugation in naphthalene and fluorene derivatives











# CHEMISTRY ORAL SESSIONS

### SUSANA ARAÚJO

LAQV-REQUIMTE, FFUP

Simultaneous purification and quantification of organic nanoparticles loaded with small molecules using hydrodynamic-based separation and light scattering detection











#### **ANA RITA GASPAR**

CIIMAR, FFUP

New chalcone-kojic acid hybrids with potential antityrosinase activity











#### **ANA SILVA**

**FCUP** 

Electrochemical biosensing of ANP using MIPs as receptors









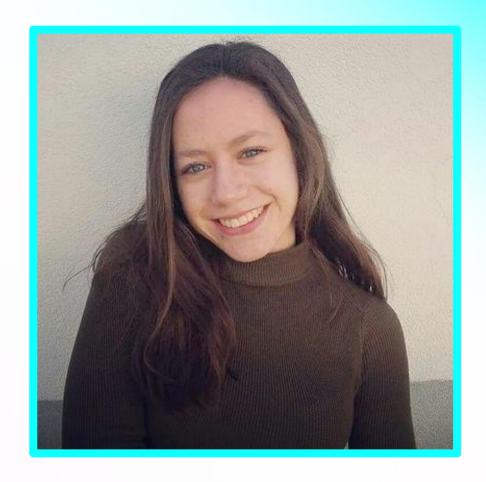


### BÁRBARA SAMPAIO

**FCUP** 

Design and synthesis of proline mimetic amphiphiles as potential transdermal drug delivery systems











#### **ROBERTO PINTO**

**FCUP** 

New antidotes for Bothrops asper venom: study of PLA2 protein











### **CRIMINOLOGY AND LAW**

#### MARTA PEREIRA DE SOUSA

**FDUP** 

The role of social media as perpetuation mechanisms of victim blaming and slut-shaming – an empirical study



JOVEM UNIVERSIDADE DO PORTO









### CRIMINOLOGY AND LAW

**POSTER SESSIONS** 

#### **VICTORIA SOUSA SILVA**

**FDUP** 

Life trajectories in drug dealing: foreign and gypsy ethnicity women prisoners











### ECONOMICS AND MANAGEMENT

**ORAL SESSIONS** 

### PATRÍCIA MONTEIRO

**FLUP** 

Portugal and Germany: Economic relationship during World War II (1939-1945)











# ENGINEERING ORAL SESSIONS

## **CATARINA LOPES**

**FEUP** 

Development of a knee positioning system for X-ray environment











## **ENGINEERING**

**ORAL SESSIONS** 

## **PEDRO SOUSA**

**FEUP** 

Conditional AI-based generation of diffusion MRI images











## ENGINEERING

**ORAL SESSIONS** 

## **VÍTOR GONÇALVES**

**FEUP** 

An algorithm using an envelope spectrum analysis for Out-of-Roundness detection in railway wheels











# ENGINEERING POSTER SESSIONS

## **DANIELA D'OREY LEAL**

**FEUP** 

Recycling polyurethane and thermoplastic urethane waste from external prostheses for the manufacture of filaments for 3D printing











# ENGINEERING POSTER SESSIONS

## **GUSTAVO BONGIOVI**

INESC TEC, FEUP

Assessing OPEX costs at hydropower plants: A path for efficiency and decarbonization











#### **ENGINEERING**

**POSTER SESSIONS** 

## **MARISA GOMES**

**FEUP** 

Recycled construction and demolition waste in landfill cover systems: inclined plane shear resistance of interfaces with geosynthetics











# ENGINEERING POSTER SESSIONS

## **VASCO RODRIGUES**

**INEGI** 

Mechanical characterization of a novel silane based polyurethane hybrid flexible adhesive











## **ANA CATARINA COSTA**

i3S

Understanding the role of extracellular vesicles derived from mutant KRAS colorectal cancer cells on T-cell activation and exhaustion











## **ANA CATARINA SOUSA**

CIIMAR, FCUP

Interactions between microorganisms and siderophores for biocontrol of fish pathogens in aquaculture industry











## INÊS CASTRO-ALMEIDA

IBMC, i3S, UA

T(AHR)getting the AHR: mapping the road of a xenobiotic sensor, from disease to a therapeutic target













## **INÊS COSTA**

i4HB, UCIBIO, FFUP

Mechanical characterization of a novel silane based polyurethane hybrid flexible adhesive











## **JOÃO MORAIS**

LAQV-REQUIMTE, INEB, i3S, FFUP, ICBAS

Targeting BRCA-1-mediated DNA repair in pancreatic ductal adenocarcinoma therapy











## **MARIA BOTELHO**

i3S, FMUP

Characterization of inflammatory pathways and fibrosis in human endometriosis











## **MARIANA RIBEIRO**

i3S

Development and characterization of mycobacterial biofilm models to study drug susceptibility











## **RAQUEL RAÍNHO**

**FMUP** 

Content validity of a patient reported experience measure for patients with rheumatoid arthritis in Portugal











## **ANA RITA MONTEIRO**

**FFUP** 

New P-glycoprotein activators as potential small molecules for the treatment of Alzheimer's disease











## **ÂNIA GOMES**

i3S, FMUP

Lipid metabolism in iron overloaded mice adipose tissue











## BÁRBARA FERREIRA

INEB, i3S

Establishment of a 3D multi-layered intestinal inflammation model











#### **BEATRIZ RODRIGUES**

UMIB, ICBAS, UA

Transgenerational high-fat diet mouse model shows elevated expression of obesity-related genes and impaired mitochondrial performance in seminal vesicles











## **FRANCISCO TEIXEIRA**

**FMUP** 

Does allergic rhinitis induce structural and behavioural changes in the male rat brain?











## MAFALDA MAGALHĀES

UCIBIO-REQUIMTE, i4HB, FCNAUP, FFUP

From farm-to-fork: occurrence of persistent multidrugresistant and copper-tolerant Klebsiella pneumoniae clones in poultry farms











#### **MARIANA NASCIMENTO**

IBMC, i3S, FMUP

Finding a link between S100B and Transthyretin, two proteins with anti-aggregation properties against A6 peptide











## **NUNO RIBEIRO**

i3S

The impact of IFNy-mediated endothelial cell activation for the progression of the mycobacterial granuloma











#### **RAFAELA NOGUEIRA**

i3S, FCT NOVA

Addressing a Gut-Skin Axis that underlies the mechanism associated with the pathogenicity of Crohn's Disease and Hidradenitis suppurativa











## HEALTH SCIENCES

**POSTER SESSIONS** 

## **VÍTOR DIAS**

i3S

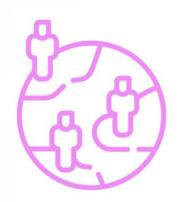
Microtubule dynamics and axonal transport are impaired in Transthyretin Amyloid Polyneuropathy











**ORAL SESSIONS** 

## **CLARISSE PAMPLONA**

**FLUP** 

The Art of Forgery











**ORAL SESSIONS** 

## **INÊS DE SOUSA**

**FLUP** 

Spoils of the past: The role of memory in the Russo-Ukrainian conflict











**ORAL SESSIONS** 

## SARA BRANDĀO

**FLUP** 

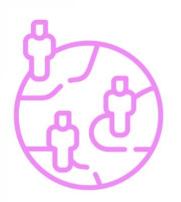
Embroider the poem, conquer identity - a study of love handkerchiefs as a sign of feminine affirmation











**POSTER SESSIONS** 

## BÁRBARA BARROS

GreenUPorto, INOV4Agro, FCUP

Thematic routes as an institutional science communication strategy: The GreenUPorto's case study











**POSTER SESSIONS** 

## **RUI FERREIRA**

**FLUP** 

Difficulty in accessing housing in the parish of São Mamede de Infesta and Senhora Hora











**ORAL SESSIONS** 

## **FRANCISCO PIMENTA**

CAUP, FCUP

Analytical solutions for cosmic superstrings evolution: Preliminary results











**ORAL SESSIONS** 

## **JOANA TEIXEIRA**

INESC TEC, FCUP

Intelligent Optical Tweezers for high-throughput applications











**POSTER SESSIONS** 

## PATRÍCIA SOARES

**FEUP** 

Water-Evaporation-Induced Generator with bio-waste activated carbon











**POSTER SESSIONS** 

#### **RODRIGO PEREIRA**

**FCUP** 

Spectral Curves and Moduli Spaces of Higgs Bundles













#### PSYCHOLOGY AND SCIENCES OF EDUCATION

**ORAL SESSIONS** 

## **FILIPA MIRANDA**

**FPCEUP** 

How context and children's characteristics promote the child's right to participation











#### PSYCHOLOGY AND SCIENCES OF EDUCATION

**ORAL SESSIONS** 

#### **ISABEL RASTEIRO**

**FPCEUP** 

Do writing motivational beliefs feed off each other and predict writing performance? A cross-lagged approach in middle grade











#### PSYCHOLOGY AND SCIENCES OF EDUCATION

**POSTER SESSIONS** 

## **WILLIAN SOUZA**

**FPCEUP** 

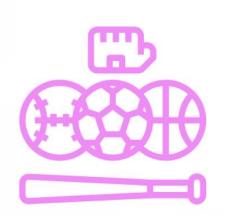
The importance of epistemological reflection in the pedagogical act: Pedagogical paradigms in light of the UNESCO report on the Futures of Education











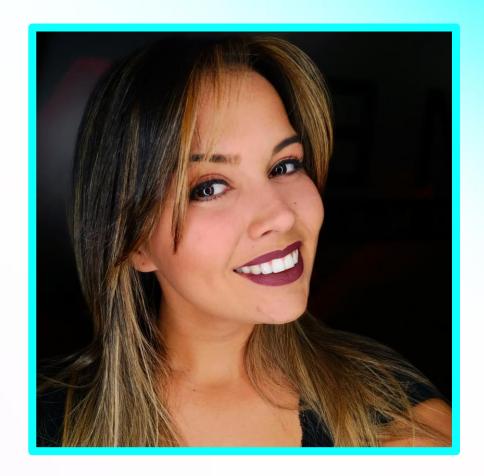
## SPORT SCIENCES ORAL SESSIONS

## ANDRÉA BEZERRA

CITAB, Inov4Agro, CIAFEL, ITR, FADEUP, UTAD

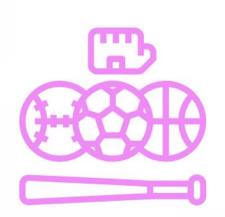
Bone site-dependent responsiveness to swimming exercise in male Wistar rats











## SPORT SCIENCES

**ORAL SESSIONS** 

#### MARIA MADALENA MOREIRA

CIFI2D, FADEUP

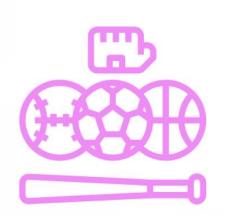
Fear of failure in competitive sports among youth athletes: A study on the role of self-control and coping











# SPORT SCIENCES POSTER SESSIONS

## **LUANA DOMINGUES**

CIFI2D, LABIOMEP, FADEUP

Can an inter-task verbal feedback change breaststroke kinematics and efficiency at a sprint pace?













