

## **Expression of Interest for the FCT "Individual Scientific Employment Stimulus - 7th Edition"**

The Universidade Europeia, as part of the "Individual Scientific Employment Stimulus - 7th Edition" competition promoted by the Fundação para a Ciência e a Tecnologia (FCT), invites PhD holders in the fields of Management, Human Resources Management, Marketing, Tourism, Hotel Management, Psychology, Sports Management, Design, Communication, Computer Science to submit expressions of interest. These should align with the objectives and activities of the UNIDCOM, CETRAD-Europeia, and CIDESD-Europeia research centers, where Universidade Europeia acts as the host institution.

### **Target Audience:**

National, foreign, or stateless PhD holders with expertise in the scientific areas of Universidade Europeia — Management, Human Resources Management, Marketing, Tourism, Hotel Management, Psychology, Sports Management, Design, Communication, Computer Science — who are interested in developing scientific activities with one of the research units at Universidade Europeia as their host institution.

### **Selection Panel for Expressions of Interest:**

- President: Prof. Dr. Hélia Gonçalves Pereira, Rector of Universidade Europeia
- Members:
  - Prof. Dr. Emília Duarte, Director of UNIDCOM
  - Prof. Dr. Teresa Santos, Director of CIDESD-Europeia
  - Prof. Dr. Sofia Almeida, Director of CETRAD-Europeia
  - Prof. Dr. Ana Passos, Director of Research at Universidade Europeia
  - Prof. Dr. Paulo Vieira, Vice-Rector of Universidade Europeia

### **Submission Period:**

Expressions of interest must be submitted by September 27, 2024, in Portuguese or English, to the email: [investigacao.ue@universidadeeuropeia.pt](mailto:investigacao.ue@universidadeeuropeia.pt)

### **Required Documents for Submission:**

#### **1. General Information:**

- a) Updated CV (preferably CIENCIA VITAE);
- b) PhD completion certificate. If the PhD was obtained abroad, the candidate must present a degree recognition document in Portugal at the hiring stage;
- c) Indicate the category you are applying for: Junior Researcher (PhD obtained within the last 5 years) or Assistant Researcher.

**2. Scientific and Academic Background:**

- Summary of the main activities and results obtained in the last 5 years (max. 5,000 characters, or less for junior researchers).

**3. Career Development Plan:**

- Description of how the expression of interest aligns with your career goals and future scientific objectives (max. 5,000 characters).

**4. Research Plan:**

- Define and contextualize the objectives and scientific questions to be addressed, the activities to be carried out, expected results, and how they align with the research themes of UNIDCOM, CETRAD-Europeia, and CIDESD-Europeia. Additionally, discuss how the plan contributes to the UN 2030 Agenda Sustainable Development Goals (max. 5,000 characters).

**Description of CETRAD-Europeia**

CETRAD-Europeia focuses on tourism and management, emphasizing sustainable development. Leveraging Universidade Europeia's experience, the research hub explores new technologies and approaches in tourism, hospitality, and marketing to improve sustainability and competitiveness in these sectors. It also highlights human and social capital from a consumer-centered perspective to foster innovation and change, integrating technology and sustainability to address modern management challenges.

**Keywords:** Tourism, Hospitality Management, Sustainability, Management, Marketing, Innovation, Technology, Consumer Behavior

**CETRAD-Europeia Objectives:**

- (i) Advance research in core areas of tourism and management, particularly in sustainability, innovation, and market ecosystems.
- (ii) Promote sustainable development in low-density regions by utilizing local assets and resources.
- (iii) Explore new strategies and technologies to enhance the tourism and hospitality sectors, focusing on guest experiences and organizational competitiveness.
- (iv) Encourage innovation and entrepreneurship, collaborating with various organizations and addressing consumer behavior, technological impacts, and social responsibility.
- (v) Foster interdisciplinary collaboration, incorporating diverse perspectives from industry, academia, and local communities.

<https://www.europeia.pt/investigacao/centros-investigacao-cetrad/>

### **Expression of Interest: Junior Researcher in Tourism**

We are looking for a highly motivated Junior Researcher to join the CETRAD-Europeia research team, focusing on tourism, innovation, and sustainable development. The ideal candidate will be interested in exploring the impact of tourism on local economies and developing innovative strategies to enhance the competitiveness and sustainability of regions.

#### **Requirements:**

- Interest in technological innovation in tourism and hospitality from both the demand side (tourist experience) and the supply side (managers).
- Ability to work in interdisciplinary teams and collaborate with various stakeholders.
- Strong focus on applied research, aiming to solve contemporary challenges in tourism.

The researcher will contribute to the development of new knowledge and solutions that promote internationalization, tourist experience, and social responsibility in the sector.

### **Expression of Interest: Junior Researcher in Management**

We are seeking an enthusiastic and proactive Junior Researcher to join the CETRAD-Europeia research team, dedicated to management innovation and sustainable development. The ideal candidate will have experience or interest in applied research in management, entrepreneurship, marketing, and organizational strategy, particularly in projects involving technology and sustainability.

#### **Requirements:**

- Knowledge or interest in marketing strategies, consumer behavior, and innovation management.
- Ability to develop solutions that combine technology and sustainability with contemporary management challenges.
- Skills to work in collaborative and interdisciplinary environments, linking academia, industry, and local communities.

This researcher will play a crucial role in exploring new management models that promote competitiveness and innovation, helping to address the rapid changes in economic and social contexts, especially in low-density regions.

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### **UNIDCOM/IADE**

UNIDCOM/IADE is a Design and Communication research unit, part of IADE – Universidade Europeia, in Lisbon, Portugal. Founded in 2003 and recognized as "Very

Good" by FCT, UNIDCOM aims to expand knowledge in Design, focusing on human progress in harmony with the planet. The unit comprises approximately 100 researchers, engaging in R&D projects and supporting researchers at various career stages through grants, scientific events, and other initiatives.

Recognizing the critical role of creative fields in addressing the complex sociotechnical challenges of the 21st century, UNIDCOM adopts a 'possibilist' approach, actively contributing to designing a better world. Our mission revolves around design-oriented initiatives characterized by modularity and incrementalism, fostered by inter- and transdisciplinary collaborations using diverse methodological approaches—experimental, collaborative, theoretical, or speculative. Organized around thematic clusters such as sustainability, resilience, and sociotechnical technologies, and supported by five specialized labs, UNIDCOM promotes an integrated approach, accelerating knowledge transfer and innovation to tackle global challenges.

**Keywords:** Design, Art, Technology, Communication, Flourishing, Interconnections

### **Expression of Interest: Junior Researcher in Design**

We are looking for a highly motivated Junior Researcher to join the UNIDCOM/IADE research team, focusing on Design and/or areas bordering Art, Technology, and Communication. The ideal candidate should have an interest in one of the following two topics:

#### **1. Research in More-than-Human Design (MTHD) at the DFH.Lab – Design for Humanity Lab, UNIDCOM**

Scientific Area: Design

Alignment with SDGs: 11 – Sustainable Cities and Communities

Scientific Profile:

The ideal candidate for the Design for Humanity position should have experience in academic research in Design from a post-humanist perspective. Their main research interests may include, among others, the often negative impacts of human activities on the planet, with a particular focus on the role of Design in addressing complex problems such as climate change, biodiversity loss, and pollution. This research seeks to explore new paths in Design for the more-than-human era, challenging established views of Human-Centered Design and Sustainable Design by proposing new theoretical and practical approaches for a future where humanity thrives in harmony with ecosystems.

#### **2. Research in Ethics in Designing Potentially Disruptive Technological Systems at the DTN.Lab – Design-Tech Nexus, UNIDCOM**

Scientific Fields: Arts and Humanities

Scientific Area: Design

Alignment with SDGs: 17 – Partnerships for the Goals

### Scientific Profile:

The ideal candidate for the Design-Tech Nexus position should have academic research experience in Design related to Human-Computer Interaction (HCI). Their main research interests should include integrating post-humanist knowledge and methodologies and extending to the Philosophy of Design and Technology. The researcher is expected to contribute to creating knowledge about the impacts of potentially disruptive technologies, such as Artificial Intelligence, and explore new design approaches to understand what it means to be human in this context, imagining alternative futures for Design and HCI.

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### **CIDESD-Europeia Description**

CIDESD-Europeia is an applied technical-scientific research unit, inter-institutional and multidisciplinary, focusing on Sports Sciences, Health Sciences, Psychology, and Human Development. Based at Universidade Europeia in Lisbon, it is a research hub of CIDESD-Research Center in Sports Sciences, Health Sciences, and Human Development, headquartered at Universidade de Trás-os-Montes e Alto Douro (Vila Real), with 10 institutions in consortium and 133 members, of which 73 are integrated and 60 are collaborators. The unit consists of 3 major research communities: CreativeLab, GERON, and STRONG. CIDESD has a vast national and international network, with bilateral agreements with 10 institutions, 8 cooperation agreements with Higher Education institutions, 32 European institutions, and several in Brazil. It is also a member of international networks linked to academic institutions in North America, Asia, Australia, New Zealand, and Africa. CIDESD received a score of 21.75 out of 25 in the FCT Research Units Evaluation, earning a "Very Good" classification.

Keywords: Sports Sciences, Health Sciences, Psychology, Human Development  
<https://www.cidesd.pt/>

### **Expression of Interest: Junior Researcher(s) in the Fields of Sports Science, Health Sciences, Psychology, and Human Development**

We're looking for a highly motivated Junior Researcher to join the CIDESD-Europeia research team, focusing on Sports Science, Health Sciences, Psychology, and Human Development. The ideal candidate should be interested in exploring the connections between physical exercise, psychological well-being, and individual health, with a focus on behavioral and physiological markers in both educational and high-performance sports settings.

**Main goals:**

1. Develop scientific evidence on the synergies between sports science, mental and physical health, and human development, preferably from a psychophysiological perspective and within educational and/or high-performance sports contexts.
2. Create toolkits (i.e., action guides and working methods) based on scientific evidence to promote mental health and human development through physical exercise in educational and/or high-performance sports settings.
3. Conduct research-based interventions aimed at spreading best practices in physical exercise that promote mental and physical health and human development in educational settings.
4. Conduct research-based interventions focused on applying different behavioral work techniques that promote mental and physical health and scientifically evaluate their impact on performance and well-being in high-performance sports settings.

**Requirements:**

- Knowledge in Behavioral Sciences (Psychology, Neuroscience, Biology) and Sports Sciences (Human Movement, Physical Education, Sports Training, Sports Management).
- Strong orientation towards multidisciplinary research, particularly in studying humans from a psychobiological perspective and analyzing behavioral, psychological, and physiological indicators.
- Strong focus on applied research and developing evidence-based interventions, creating user-friendly products for the community and various stakeholders.
- Ability to work in collaborative and interdisciplinary environments, connecting academia, industry, and local communities, and collaborating with various stakeholders.

This researcher will contribute to developing new evidence-based knowledge, techniques, and working methods that can be easily shared with the community and stakeholders, promoting health and human development through physical exercise in educational and/or high-performance sports settings.

### **5. Integration into the Host Institution:**

- Explanation of how the research plan fits within the mission and strategy of Universidade Europeia and the expected contributions (max. 4,000 characters).

### **6. Other documents:**

- a) Three publications considered most relevant (in PDF);
- b) Motivation letter describing research interests and their connection to the objectives of Universidade Europeia;
- c) Two recommendation letters (excluding the PhD advisor).

### **Selection criteria:**

1. Evaluation based on two criteria:
  - a) Candidate merit (60%): CV, scientific background, career development plan, selected publications, motivation letter, and recommendation letters;
  - b) Research plan merit (40%): alignment with the goals and activities of the UNIDCOM, CETRAD-Europeia, and CIDESD-Europeia research centers.
2. The evaluation will be scored on a scale of 1 to 10.

**Results announcement:** The decision regarding support for the candidates will be communicated via email by October 4, 2024.

**Contacts:** Science Management Office

'Support for Individual Scientific Employment - 7th edition'

Universidade Europeia

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CEEC Regulations and Opening Notice: <https://www.fct.pt/concursos/concurso-estimulo-ao-emprego-cientifico-individual-7-edicao>