

## TEMPLATE FOR ADVERTISING RESEARCH POSTS

based on indications given by par. 4.4.1 of the  
"Report of the Working Group of the Steering Group of Human Resources Management under the  
European Research Area on Open, Transparent and Merit-based Recruitment of Researchers"

**Recruiting Department/Research Unit:** Department of Political Sciences, Communication and International Relations

**Title:** *Consumer Behaviour Analysis in retail environment with RGB-D camera in top-view configuration*

### Offer description:

This project aims to analyse consumer behaviour analysis in the retail sector using advanced artificial intelligence (AI) and computer vision technologies. The main objective is to provide retailers with detailed, real-time analysis of customer interactions within stores to improve the customer experience and optimise shop layout.

### Researcher career profile:

*Choose among*

- *R1 First Stage Researcher (up to the completion of PhD)*

For further details <https://euraxess.ec.europa.eu/europe/career-development/training-researchers/research-profiles-descriptors>

**Location:** Macerata, Italy

### Type of contract:

- *temporary*

### Job status

- *full time*

**Expected start date and duration of the contract:** 12 (twelve) months. The exact start date will be provided after the end of the selection process.

**Annual gross salary:** € 19.367,00

**Selection criteria:** Master's Degree in Informatics or IT Engineering

### Preferential selection criteria:

1. **PhD** in Informatics or IT Engineering
2. Scientific publications related to the theme of this project
3. C1 English level
4. Having taken part in previous international research projects at qualified research institution
5. Having taken part in previous cross-disciplinary research projects, preferentially linked to EU Commission's funding (e.g. Horizon 2020, Horizon Europe)
6. Having taken part in national and international workshops and conferences

**Application deadline:** 23/10/2023, 1 p.m.

**Full details are available at:** <https://www.unimc.it/it/ateneo/bandi-e-concorsi/finanziamenti-ricerca/bandi-assegni-ricerca>

**Enquiries can be made to** Ufficio Ricerca Scientifica e Dottorato – [ufficio.ricerca@unimc.it](mailto:ufficio.ricerca@unimc.it)

## **DISCLAIMERS**

- The University of Macerata has adopted an OTM-R (Open, Transparent and merit-based Recruitment) policy within the framework of its Human Resources Strategy for Researchers; see <https://www.unimc.it/it/ricerca/hrs4r/la-policy-otm-r-open-transparent-and-merit-based-recruitment-of-researchers>
- The University of Macerata pursues an equal opportunities and diversity policy as well. Among facilities, a kindergarten is available for university's employees. Specific facilities and services are also dedicated to employees with disabilities (transportation services, specific technologies for studying).