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: Design of artificial intelligence algorithms to support the analysis of multimedia data

Offer description:

The research activity focuses on the application of artificial intelligence algorithms to the analysis and processing of large datasets, with the aim of developing advanced tools for prediction and process optimisation in decision making. Using machine learning, deep learning and optimisation algorithms, models will be created to identify complex patterns, automate analysis and improve prediction accuracy. This activity aims to generate new insights and support the development of innovative, data-driven solutions.

Researcher career profile:

- *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: 10 (ten) months. The exact start date will be provided after the selection process.

Annual gross salary: € 10.500

Selection criteria: Master's degree in Biotechnical Engineering / Computer Engineering / Informatics / Ai Analysis data

Preferential selection criteria:

1. To be in the final year of a doctoral programme in subjects related to the research in question or tohave obtained a doctoral degree.
2. Scientific publications in international journals.
3. Participation in international conferences of recognised value in the field.

Application deadline: 12/12/2024 1 p.m.

Full details are available at: https://www.unimc.it/it/ateneo/bandi-e-concorsi/finaziamenti-ricerca/bandi-assegni-ricerca

Enquiries can be made to Ufficio Ricerca Scientifica e Dottorato – 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).