

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 Economics and Law

Title: Computable General Equilibrium (CGE) models for energy transition

Offer description - *Funded by the European Union – Next Generation EU – PNRR mission 4, component 2, investment 1.1*

The aim of this research activity is to build a SAM-based Dynamic Computable General Equilibrium (DCGE) to simulate the changes in production processes activated by the change in the composition of the final demand by commodity due to the energy transition process accompanied by fiscal policies tools. The change in production by industry would affect the income generation by primary factors and the primary and secondary income distribution by Institutional Sectors. This process affects the formation of disposable income by Institutional Sectors and, under certain circumstances, might determine a different allocation over the time of savings and consumption, with consequences in terms of sustainability. These responses of the economic system to the possible energy transition processes and the policies designed to support it, are analyzed in this module through the construction.

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: 12 (twelve) months. The exact start date will be provide after the selection process.

Annual gross salary: € 19.367,00

Selection criteria: Master's Degree in Economics

Preferential selection criteria:

1. PhD in Economics
2. Proved former research experiences in the same field of this call's project
3. Scientific publications in the same field of this call's project

4. Excellent English skills

Application deadline: 30/12/2023, 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

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).