

Department of Economics

Profile: n. 1 contract *ex* Article 24, Clause 3, letter a), Law 240/10 for a fixed-term researcher, for the disciplinary scientific sector SECS-P/03 PUBLIC FINANCE, competition sector 13/A3 PUBLIC FINANCE.

Program of the required research activities, teaching and student tuition: The successful candidate will carry out research activities related to the Age-It project, Extended Partnership on "The Challenges of Aging" with particular focus on issues related to Spoke 5 aimed at studying elderly care in Italy. The candidate's research activity will be geared toward assessing the socioeconomic and environmental sustainability of care through quantitative Machine Learning (ML) methods. The models developed as part of the research will also be tested for the allocation of health care funds among heterogeneous regions. Activities will consist of two main steps: 1. identification of factors contributing to health care needs and costs; 2. estimation of a health care resource allocation function across regions.

The successful candidate will be required to teach courses in the disciplinary scientific sector SECS-P/03 PUBLIC FINANCE within the Department of Economics of the University of Molise, in the bachelor's and master's degree courses in Economics and Political Science at the Department of Economics of the University of Molise and, subordinately, other departments of the University, providing tutoring activities.

Scientific productivity objectives and qualitative features of scientific production: The candidate must have high-profile research objectives, aiming at high impact publications to provide a significant contribution to the assessment of the quality of research of the Department of Economics. Moreover, the candidate is required to participate to competitive research projects calls, also with international relevance, and to organize conferences for the dissemination of the scientific activity of the Department of Economics.

Place of business: Department of Economics of the University of Molise, Via de Sanctis snc, 86100 Campobasso.

Maximum number of publications that the candidate can submit: 12.

Department where the candidate will be hinged: Department of Economics of the University of Molise.

Foreign language required: English.

Procedures for the researcher to report on the results of her/his work, periodically and at the end of the contract: annual report describing the teaching and research activities performed.