

Department of Agricultural, Environmental and Food Sciences

Position:

n. 1 contract of a fixed term researcher, under art 24 note b) Law 240/2010 and following modifications and integrations, for a duration of three years, for a full time for Sector competition reference: 07/B1 - "Agronomy and herbaceous and horticultural crop systems", Scientific sector AGR/02 - "Agronomy and herbaceous crops".

Location of the activities: Department of Agricultural, Environmental and Food Sciences - Università degli Studi del Molise, Campobasso.

Department where the selected candidate will be incardinated: Department of Agricultural, Environmental and Food Sciences - Università degli Studi del Molise, Campobasso.

Maximum number of publications that can be presented by the candidate: 12 (twelve) peer-reviewed scientific papers with ISI WoS e/o Scopus indices, within the scientific sector AGR/02.

Specific activities that should be carried out by the candidate (teaching and academic commitment): the candidate should be able to teach in Bachelor Degree, Master Degree and PhD courses of the Sector competition reference: 07/B1 – "Agronomy and herbaceous and horticultural crop systems", Scientific sector AGR/02 – "Agronomy and herbaceous crops", at University of Molise. The teaching and the laboratory activities will be assigned to the researcher by the Department of Agricultural, Environmental and Food Sciences and Interdepartmental planning of Molise University.

Targets of the scientific productivity: publications on international indexed journals, conferences and other product typologies: the candidate should set targets of a high international profile with publications on international journals which could provide a significant contribute in the VQR evaluations of the Department of Agricultural, Environmental and Food Sciences.

The research activity should be carried out in of the sector competition reference: 02/B1 - 07/B1 - "Agronomy and herbaceous and horticultural crop systems", Scientific sector AGR/02 - "Agronomy and herbaceous crops", with particular regards to the study related to traditional and innovative techniques aimed at improving the efficiency of the use of nutrients and water of crops. Particular emphasis must be placed on the potential for use of innovative tools for identifying and managing the spatial and temporal variability of the biometric and physiological parameters of crops and the sustainable management of water and nutrients through the use of precision farming techniques

Required language competences: English language.

Ways by which the researcher should periodically and, at the end of the contract, report the results of the carried-out activities: annual written report on the carried-out research and teaching activities.