

Department of Biosciences and Territory

Selection procedure for n. 1 position as fixed term Research Associate Type B according to art. 24 comma 3 of Law 240/2010, within the Area 05 – Life Sciences, Examination sector (SC) 05/A1 - Botany, Scientific Disciplinary Sector (SSD) BIO/01- General Botany.

Specific activities that shall be carried out by the candidate and type of teaching and research requirements:

Teaching activity, theoretical and practical, will be related to basic and advanced courses of the SSD BIO/01 - General Botany, for the degrees of Biology and other related degrees, for the Bioscience and Territory and Biology and Applied Sciences PhD program and for international teaching activities.

The candidate will have to carry out research activities related to SSD BIO/01 – General Botany, and will be mainly focused on the use of anatomical, morphophysiological, and molecular analyses to study the woody root biology and mechanisms involved in abiotic stresses response, and for the characterization and conservation of plant biodiversity.

Objectives of scientific production:

The candidate shall pursue research activities of high international impact, to be published in high ranked peer-reviewed international journals. The candidate is expected to positively contribute to the future ministerial evaluation (i.e. VQR) of the Department of Biosciences and Territory of the University of Molise. The candidate is expected to rapidly achieve the National Scientific Habilitation, should he/she not possess it yet.

Place of business:

Department of Bioscience and Territory, University of Molise - Pesche (IS).

Number of scientific publications:

The candidate will present a maximum of 15 (fifteen) relevant scientific publications pertaining to the present selection and published rigorously on peer reviewed scientific journals, indexed by ISI WoS and/or Scopus and with impact factor.

Foreign language he/she is required to speak:

English.

Means by which researcher's productivity and results will be evaluated:

Annual report on teaching and research activities.