

Department of Biosciences and Territory

- **Position:**

Public selection for n. 1 position Researcher with fixed-term contract (Law 240/2010, art.24, paragraph 3, letter a) for the *Scientific Disciplinary Sector* GEO/04 PHYSICAL GEOGRAPHY AND GEOMORPHOLOGY, *Competition Sector* 04/A3 APPLIED GEOLOGY, PHYSICAL GEOGRAPHY AND GEOMORPHOLOGY.

- **Program of didactic, student service and research activities:**

The didactic activities and related service activities for students (reception, exercises, etc.) will be performed within the courses belonging to the scientific disciplinary sector (GEO/04 PHYSICAL GEOGRAPHY AND GEOMORPHOLOGY) present at Molise University.

The research activities will be mainly aimed at the study of aspects relating to Quaternary Geology as part of the CARG project aimed at the realization of the Geological Sheet no. 404 Isernia. In particular, these activities will relate to the survey, definition of the legend, cartography and chrono-stratigraphic classification of the Quaternary sequences present in the area of the Isernia sheet. Furthermore, to the aspects of coordination and verification of the limits and relationships between Quaternary and pre-Quaternary substrate, and of the coherence of the Quaternary cartography of the Isernia sheet with that of the areas (geological sheets) bordering it, as well as to aspects of applied geology included in the Isernia sheet.

- **Scientific productivity objectives (publications, conferences, other types of products) and the qualitative characteristics of scientific production:**

Publication of at least 3 articles in high-end international journals and / or conference proceedings (with peer review) on the research topics listed above, with participation in at least one international conference.

- **Location of activities:**

Dipartimento di Bioscienze e Territorio dell'Università degli Studi del Molise, Contrada Fonte Lappone, 86090 Pesche (IS).

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

- **Department in which the selected candidate will be incardinated:**

Dipartimento di Bioscienze e Territorio dell'Università degli Studi del Molise, Contrada Fonte Lappone, 86090 Pesche (IS).

- **Language skills required:**

English.

- **Method by which the researcher will be required periodically and at the end of the contract to report the results of the work carried out:**

An annual report on the research and teaching activities carried out.