

## 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 08/B3 – STRUCTURAL ENGINEERING, Scientific Disciplinary Sector (SSD) ICAR/09 - STRUCTURAL ENGINEERING**

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

The candidate will have in charge teaching activities, including supplementary and assistance to students, in the context of basic and / or advanced, theoretical and practical courses in the disciplinary scientific sector ICAR / 09 STRUCTURAL ENGINEERING within the Bachelor and Master Courses in Engineering of the University of Molise, the PhD in Biology and Applied Sciences and teaching activities in an international context. The candidate will contribute to the design and development of study programs and to the guide and tutoring of students. The candidate is required to carry out research in the ICAR / 09 STRUCTURAL ENGINEERING sector in a scientific and technical context characterized by strong interdisciplinarity, focusing the attention on the structural health monitoring of buildings and bridges, the protection and mitigation of structural and seismic risk in the built heritage, including that of historical and architectural value.

**Objectives of scientific production:**

The research objectives are required to be coherent with a high international profile of the candidate, with at least four publications in the three-year period in peer-reviewed International journals. The candidate must contribute significantly to the VQR assessments of the Department of Biosciences and Territory of the University of Molise and achieve the thresholds, if not already appointed, the national scientific qualification for the position of associate professor.

**Place of business:** Department of Bioscience and Territory - Pesche (Isernia).

**Number of scientific publications:** 12 (twelve).

**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.