

## **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: 02/B1 - Experimental Physics of Matter, Scientific sector FIS/01 – Experimental Physics.

**- 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:** 20 (twenty).

**- Specific activities that should be carried out by the candidate (teaching and academic commitment):**

the candidate should be able to teach in Master Degree and PhD courses of the Sector competition reference: 02/B1 - Experimental Physics of Matter, Scientific sector FIS/01 – Experimental Physics, 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 - Experimental Physics of Matter, Scientific sector FIS/01 – Experimental Physics., with particular regards to the study and characterization of innovative micro- and nanomaterials with rheologic, spectroscopic and scattering methods.

**- 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:** written report on the carried out research and teaching activities.