

## **Department of Medicine and Health Sciences “Vincenzo Tiberio”**

**Position as a full-time appointment fixed term researcher**, as by the art. 24, comma 3, letter a) of the Law 30 December 2010, n. 240, for **Academic Discipline ING-INF/07 – Electric and Electronic Measurement**, Academic Recruitment Field 09/E4 – Measurements, 09 Industrial and Information Engineering.

**Admission requirements to the selective procedure, beyond those ones prescribed by art.24 of the Law 39 December 2010, n. 240 and the University regulation for fixed term researchers’ recruitment:**

According to D.D. 407 of 27 February 2018, all people having pursued the Ph.D. title no more than eight years before 27 February 2018 and working in universities/research institutes/companies outside the Regions targeted by PON R&I 2014-2020 or abroad, with at least two-year-experience in the participation or technical-scientific leading of research programs or projects (Line 2.1 PON R&I 2014-2020), can take part to this public competition.

As disposed by the art. 1 of D.D. n. 1621 of 12 August 2019, the contract is financed with PON research & innovation 2014-2020 funds.

### **Program of teaching activities, student assistance and research:**

The candidate will be asked to carry out teaching activities within the Electrical and Electronic measurement sector, in the Laurea in Medical Engineering in Dipartimento di Medicina e Scienze della Salute “Vincenzo Tiberio” and other Departments of the Università degli studi del Molise (also in similar active academic disciplines). The candidate will be asked to provide assistance to the students for the final exam reports and to provide tutorial support. The research activity has to be coherent with the Academic Discipline ING-INF/07 – Electrical and Electronic Measurements, both concerning the development and relative metrological characterization of technological systems for motor rehabilitation and the implementation of innovative technologies able to optimize mini-invasive medical devices for customized medicine applications (as image and data processing for thermoablation).

### **National level quality standards and further scientific qualification elements:**

To be admitted to the procedure it is required to have a master’s degree or equivalent and the Ph.D. title or equivalent, together with a suitable scientific and professional curriculum for research and teaching activities relative to ING-INF/07 Academic Discipline.

### **Scientific Production Goals (publications, conferences, other products) e quality features of the scientific production:**

The candidate should have high profile international research goals, with publications on wide-spread international journals that could carry a significant contribution to the next Research Quality Assessment (VQR) of Dipartimento di Medicina e Scienze della Salute “Vincenzo Tiberio” of the Università degli Studi del Molise.

**Activity location:** Dipartimento di Medicina e Scienze della Salute “Vincenzo Tiberio” – Campobasso.

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

**Foreign Language for which a detailed knowledge is required:** English Advanced.

**Modality to present the achieved results, periodically and at the end of the contract:** annual report of teaching and research activities, current research projects and expected results in terms of publications on international journals.