

## **Department of Medicine and Health Sciences "Vincenzo Tiberio"**

### **- Position:**

Full-time appointment fixed term Researchers Contract Type b) as by the art. 24 of Italian Law n. 240/2010, for the Academic Discipline ING-INF/07 ELECTRIC AND ELECTRONIC MEASUREMENTS, academic recruitment field 09/E4 MEASUREMENTS, Area 09 INDUSTRIAL AND INFORMATION ENGINEERING.

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

The candidate will be asked to teach courses within the academic discipline Electric and Electronic Measurement and in particular the Course of Electronic Measurement for Medical Engineering and Explanation of Electronic Measurements in Medicine of the bachelor's degree in medical engineering. He/She will be asked to assist students in the preparation of their final exam and thesis within the aforementioned courses and, to carry out tutoring activities.

He/She will have to develop research activities at the Department of Medicine and Health Sciences "Vincenzo Tiberio" and other Departments of the University of Molise that will have to focus mainly on instrumentation, measurement, and sensor networks with particular reference to bio-medical and healthcare applications.

### **- Scientific production goals (scientific papers, conferences, other types of products) and qualitative features of the scientific production:**

The candidate should aim to carry out research with a high international profile, with publications in wide-spread international journals that could provide a significant contribution to next Research Quality Assessment (VQR) of the Department of Medicine and Health Sciences "Vincenzo Tiberio" of the University of Molise.

- **Activity location:** Department of Medicine and Health Sciences "Vincenzo Tiberio" - Campobasso.

- **Maximum number of scientific papers that the candidate can exhibit:** 12.

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

- **Periodic and final reporting mode of the achieved work results the researcher is required to submit:** Annual report of the teaching and research activities, current research projects and expected results in terms of publications in international journals.