

## **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-IND/10** – Thermal Engineering and Industrial Energy Systems, Academic Recruitment Field 09/C2 – Thermal Science, Energy Technology, Building Physics and Nuclear Engineering

**Program of teaching activities, student assistance and research:** The candidate will be able to carry out the teaching activities of the scientific sector Thermal Engineering and Industrial Energy Systems and similar scientific sector issued in the first cycle degree Environment and Workplace Prevention techniques, in bachelor degree in Medicine Engineering at Department of Medicine and Health Sciences “Vincenzo Tiberio” and in the other Department of University of Molise. Moreover, the candidate will have to provide assistance to students in drawing up final exams and master theses within the aforementioned courses and will have to perform tutoring activities. The research activities should be concentrated on human comfort referred to indoor requirements; the candidate will also address the thermal and mass transfer in human tissues..

**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 in wide-spread international journals that could carry a significant contribution to the 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 publications that the candidate can exhibit:** 12.

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

**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 in international journals.