

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/05 – Information processing systems**, Academic Recruitment Field 09/H1 – Information processing systems.

Program of teaching activities, student assistance and research: The candidate will be asked to carry out teaching activities within the information processing systems sector, within bachelor's, master's, and research doctorate courses at the Department of Medicine and Health Sciences "Vincenzo Tiberio" and other Departments of the University of 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/05 – Information processing systems, concerning both the design of innovative approaches for the analysis of medical images and the implementation of software secure methodologies for medicine applications.

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.