Department of Medicine and Health Sciences “V. 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 MAT/05 MATHEMATICAL ANALYSIS, Academic Recruitment Field 01/A3 MATHEMATICAL ANALYSIS, PROBABILITY AND STATISTICS

- Program of teaching activities, student assistance and research:
The candidate will be asked to carry out teaching activities within the Mathematical Analysis 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 MAT/05 MATHEMATICAL ANALYSIS with particular reference to development of analytical and geometric methods in Calculus of Variations and Differential Equations problems partial derivatives.

- 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.