

Department of Medicine and Health Sciences “Vincenzo Tiberio”

✓ *Profile*

Comparative procedure for the cover of n. 1 post of university professor according to the Italian Law. n. 240/10 , art. 18, paragraph 1, for the Macro sector Energy, thermomechanical and nuclear engineering 09/C for sector competition 09 / C2 - Technical Physics and Nuclear Engineering - scientific sector ING-IND/11 - Environmental Technical Physics for Area 09 - Industrial and Information Engineering.

✓ *Specific functions that candidate should fulfill and required teaching and research activity:*

Requested teaching duties:

The candidate will be able to carry out the teaching activities typical of the scientific sector (SSD) Environmental Technical Physic (ING-IND/11) and of similar scientific sectors issued at University of Molise, with emphasis on energetic engineering and heat transfer topics also according to indoor comfort standards.

Requested research duties:

The candidate will be able to perform research activities in sector ING-IND/11 - Environmental Technical Physic with particular reference to theoretical and experimental analysis of the system building-HVAC devices aimed to satisfy indoor comfort requirements as well as the energy performances and more in general the sustainability of building design.

National and international scientific duties:

The open position is devoted to a candidate having remarkable scientific expertise and time-continuing teaching activity in Environmental Technical Physics also with a multidisciplinary approach. The candidate should have international scientific and academic skills as evidenced by participation to national and international research projects. Moreover, the candidate should demonstrate ability to coordinate national and international research projects.

✓ *Maximum number of admitted papers:*

Not more than 16 papers will be evaluated.

✓ *Language skill:*

English

✓ *Operative place:*

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