

Department of Biosciences and Territory

- 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/01 ELECTRONICS, Academic Recruitment Field 09/E3 ELECTRONICS, 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 ING-INF/01 ELECTRONICS and in particular in courses relevant to Electronics, Optoelectronics, Photonics and Sensors in the framework of the Department course plan.

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.

The candidate will be asked to develop original research work in the field of Electronics, Optoelectronics, Photonics and Sensors. In particular, she/he will deal with the design, fabrication and experimentation of optical fiber sensors and innovative photonic devices

- 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 Biosciences and Territory of the University of Molise.

- Activity location: Department of Biosciences and Territory

- 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.