



UNIVERSITÀ
DEGLI STUDI
DI MILANO



European
Research
Council

University of Milan, Postdoctoral position openings for synthetic ion channels

Postdoctoral position

available from January 1, 2018

at the Department of Biosciences of the University of Milan, Italy,

in the laboratory of Anna Moroni as a part of a ERC advanced grant titled "noMAGIC: non invasive manipulation of ion channels". The project lies in the area of protein engineering and involves multidisciplinary approaches to overcome the limits of optogenetics by designing the new generation of ion channels for remote manipulation of cells by magnetic fields, ultrasounds, nearinfrared light.

This project is part of a network whose partners are based in Milan and Darmstadt (Germany).

Applicants should be ambitious, highly motivated and creative with expertise in either protein engineering/biochemistry and/or ion channel biophysics/electrophysiology. The candidate will be able to work both individually and collaboratively within the small EU-based network.

The Department of Biosciences at the University of Milan provides state of the art instrumentation and well organized services and facilities, including a cryoEM and top-notch imaging facility. The Department of Biosciences is a highly visible and international research institute focused on cell and molecular biology. It tops the list of the research institutions in Italy.

This full-time position is for 2 years in the first instance with possible extension and is available immediately. Salary and social benefits will be in accordance with the regulations of the Italian University system. We especially encourage women to apply.

To apply please submit your curriculum vitae, including the contacts of 2 researchers who can be approached for reference letters, to Prof. Anna Moroni at anna.moroni@unimi.it.