



**Post-Doctoral Fellow Position in Cell & Tissue Imaging
Reprogramming & Regeneration Laboratory <http://piacosmalab.com/>**

Project Description

A unique opportunity is available in the laboratory of Pia Cosma for a candidate interested in working in a multidisciplinary environment within the EcaBox project (<https://ecabox.eu>) at the Center for Genomic Regulation (CRG)). The successful candidate is expected to contribute to research focused on elucidating nuclear architecture and how it regulates cellular function. He/she will use advanced super-resolution microscopy imaging and quantitative approaches to resolve genome structure, as well as the dynamics of architectural and transcriptional machinery proteins in somatic, stem cells, and retinal tissue. He/she will contribute in projects where quantitative super resolution imaging will be used to improve tissue regeneration as prospective therapeutical approach.

We are looking for highly motivated individuals holding a Ph.D. in biology, biotechnology, biophysics or related disciplines with strong expertise in microscopy, imaging analysis, cellular, and molecular biology.

Previous experience in super resolution imaging, optics, or a background in computational biology will be positively evaluated.

Deadline: Please submit your application by October 29th, 2023 at:
[Post-doctoral Fellow position in Cell & Tissue Imaging | CRG Online Recruitment Portal](#)

Applications will be regularly reviewed until the position is filled.

Advisor:

Maria Pia Cosma, PhD
Reprogramming and Regeneration
Center for Genomic Regulation (CRG)
Barcelona, Spain
pia.cosma@crg.eu

Application:

Please find more info and send your application at:

1. Please include a motivation letter addressed to Dr Cosma.
2. A full CV including contacts for references.