In the context of several European and National projects, the BioComputing Unit of the Spanish National Center for Biotechnology CNB-CSIC in Madrid, and the Instruct Image Processing Center (http://i2pc.cnb.csic.es/) are looking for motivated candidates for advancing its research in the area of cryo Electron Microscopy. BCU-I2PC has extensive experience in image processing in cryoEM, having contributed to the field with many key methods and software for the analysis of macromolecular flexibility, high resolution structural determination and total throughput increase in cryoEM data collection and analysis. You will find BCU-I2PC alumni as Principal Investigators or Image Processing facility personnel in many top institutions in Europe and the US. In particular, we currently have the following vacancies:

1.- Scientific
-Postdoctoral fellow with experience in image processing
-PhD Thesis candidate, in the area of image processing

2.- Technical
-Scientific programmer, with experience in Python and C++. GPU experience essential
-Scientific programmer, with experience in Python and C++. Essential experience in DB's
-Scientific programmer, with experience in Phython

In all cases we are looking for people with knowledge in image processing and scientific computing, very motivated and interested in Life Science applications. Good knowledge of English is also required.