

“Quantitative Microscopy”
Universidad Carlos III de Madrid
Instituto de Investigación Sanitaria Gregorio Marañón

Profile and work description

We are looking for a highly motivate candidate to join the Biomedical Imaging and Instrumentation Group (BiiG) at Universidad Carlos III de Madrid (UC3M) which is part of Instituto de Investigación Sanitaria Gregorio Marañón (IISGM), Madrid, Spain. The candidate will work in a translational project funded by the Spanish Ministry of Economy and Competitiveness devoted to the quantification of live cell microscope images.

Site description

The work of BiiG is mainly focused on biomedical imaging technology research and its use to answer challenging biomedical questions. The group is markedly multidisciplinary comprising physicians, biologists, chemists, mathematicians, physicists and engineers working together in close collaboration. BiiG is physically located both at UC3M and the Hospital General Universitario Gregorio Marañón and has access to a range of high-end pre-clinical equipment including Magnetic Resonance Imaging, Positron Emission Tomography, and Confocal and Light Sheet Microscopes.

Position details

We welcome applicants that are interested in a multidisciplinary approach to science with a technical background (i.e., biomedical engineers, telecommunication engineers, computer scientists, mathematicians). We expect an excellent academic record and English command. Strong image processing, machine learning and programing skills are desirable. The possibility of working towards a PhD degree could be considered. The incorporation would be immediate.

Application

Applications including a cover letter, a detailed curriculum vitae, the academic record and the email addresses of two potential referees should be sent as a **SINGLE PDF FILE** to Estibaliz Gómez de Mariscal (esgomezm@pa.uc3m.es). The offer will remain open until a suitable candidate has been appointed.