

Metabolomics Platform Manager

Tenure-track position available at METABOLOMICS PLATFORM in CIC bioGUNE RESEARCH CENTRE, Bilbao, Bizkaia, SPAIN

The Centre for Cooperative Research in Biosciences (CIC bioGUNE) was established as a non-profit institute to support and promote scientific research and technological innovation at the highest level. CIC bioGUNE (www.cicbiogune.es) is a multi-disciplinary centre with state-of-the-art research programs in Functional Genomics, Proteomics, Metabolomics, Cell Biology and Structural Biology (including Nuclear Magnetic Resonance, X-Ray diffraction and Electron Microscopy).

CIC bioGUNE has now an opening for a tenure-track position of the Manager of its Metabolomics Platform. The aim of the Platform is to support the CIC bioGUNE research groups in the design of metabolomics experiments and perform analytical measurements and data processing. The successful applicant will work under the supervision of the Director of the Platform and will coordinate the work of the auxiliary personnel.

The position requires extensive hands-on expertise in analytical chemistry and mass spectrometry, primarily LC-MS systems. These skills should include familiarity with hardware (operation, maintenance and troubleshooting) as well as software (database searching, laboratory instrument operating systems, laboratory information management systems, quantitation, and statistical analysis). The duties will also include collaboration with Principal Investigators in the design, execution and interpretation of metabolomics research, from single metabolite identification to large-scale metabolomics projects. The position will require supervising experimental procedures such as extraction, chemical derivatization, separation, and/or enrichment of biological samples, and also the acquisition, analysis and interpretation of metabolic data. The successful candidate will be in charge of preparing technical reports that accurately describe the goals of the work, the experimental design and results, as well as conclusions and recommendations for future experiments. He/she will assist in the preparation of technical publications and presentations. The successful candidate is also expected to develop and apply quality control methods for the various applications implemented by the Platform.

The salary will be negotiated according to the candidate's skills and experience.

Applicants should have a Ph.D. or a Master's degree, and a strong track record in analytical chemistry and metabolomics. To apply for the position, candidates should send their CV and references **by e-mail** to rrhh@cicbiogune.es, with ref. **2193** in the subject line.