

Training Opportunity for Portuguese Graduates

Call for applications 2019

Title	Duty Station
Multi-scale visualisation approaches for biomolecular pathways and 'omics data (Molecular Networks Team)	EMBL-EBI Hinxton, UK
Supervisor name and function Henning Hermjakob, Head of Molecular Systems Cluster	
Domain of activity and project Development of advanced multi-scale visualisation approaches for biomolecular pathways and 'omics data. For examples of recent projects see our news items developed by interns: https://reactome.org/about/news/141-reactfoam-genome-wide-pathway-overview-based-on-voronoi-tessellation https://reactome.org/about/news/119-new-reactions-layout-with-nested-compartments Please also see our developer documentation at https://reactome.org/dev	
Required education IT	
Knowledge, skills and any special requirements IT skills required. Java, Graph Databases (Neo4J), Indexing (SolR, Lucene), JSON, XML.	
Training opportunity for the Graduates The candidate would be embedded into the Reactome project at the EBI, working with 2-3 professional developers, as well as two curators. Reactome is an internationally distributed project with sites at New York University, OICR Toronto, OHSU Oregon, and National Center for Protein Sciences Beijing; the candidate would gain experience in an internationally distributed collaborative project. Locally, EMBL-EBI offers a comprehensive range of training opportunities, see https://www.ebi.ac.uk/training As of September 2019, The EMBL-EBI Molecular Systems Cluster hosts four interns from Beijing, Bogota, Cambridge, and Cape Town.	
Further information (website) https://www.ebi.ac.uk/about/people/henning-hermjakob	