

Head of Flow Cytometry Services/Core Facility



Location: Rome, Italy
Staff Category: Staff Member
Contract Duration: 3 or 5 years
Closing Date: 11 November 2018
Grading: 6 or 7, depending on experience and qualifications
Reference Number: RM00072

We are looking for a Head of Flow Cytometry Services for the Epigenetics and Neurobiology Unit near Rome, Italy.

Your role

You will report to the Head of EMBL Rome and manage a high-standard service facility offering in-house personalized flow cytometric service to EMBL scientists. You will be responsible for maintaining and trouble-shooting the facility instruments and for training users on the equipment (FACSCanto Analyser, FACSARIA cell sorter, iCELL8 single-cell system, and a Bioplex 200). You will be encouraged to both attend conferences and to assist in instruction of basic and advanced FACS courses organized at the EMBL Heidelberg unit.

Other responsibilities will include:

- Overseeing the purchase of supplies for the flow cytometry stock center.
- Manage a cost-recovery scheme with the utilization of PPMS software
- Assist with experimental design, sample preparation, optimisation of flow cytometry protocols, data generation and analysis, and cell sorting.
- Liaise where necessary with Flow Cytometry resources elsewhere within EMBL.
- Provide Facility users and others with informative seminars on basic and advanced flow cytometry concepts and applications

You have

- Master degree or PhD in Biology or related subjects.
- Specialized training in the application and conduct of flow cytometry practices.
- Demonstrated experience with FACSDiva software and data analysis using FlowJo and FCS Express software, as well as Microsoft Office products (Word, Excel, PowerPoint) and other common tools.
- Proficiency with Macintosh, PC computers, and handheld devices.
- Excellent organizational and communication skills.
- Excellent command of English language (written and spoken).
- Previous experience in managing a flow cytometry facility will be considered as an asset.

Why join us

Why not? Well, EMBL is an inclusive, equal opportunity employer offering attractive conditions and benefits appropriate to an international research organisation with a very collegial and family friendly working environment. The remuneration package comprises from a competitive salary, a comprehensive pension scheme, medical, educational and other social benefits, as well as financial support for relocation and installation, including your family. Researchers at EMBL Rome take advantage of a full range of core facilities as well as close institutional links with other EMBL sites.

What else do I need to know

We are Europe's flagship research laboratory for the life sciences – an intergovernmental organisation performing scientific research in disciplines including molecular biology, physics, chemistry and computer science. We are an international, innovative and interdisciplinary laboratory with more than 1600 employees from many nations, operating across six sites, in Heidelberg (HQ), Barcelona, Hinxton near Cambridge, Hamburg, Grenoble and Rome.

The working language of the Unit is English.

Our mission is to offer vital services in training scientists, students and visitors at all levels; to develop new instruments and methods in the life sciences and actively engage in technology transfer activities, and to integrate European life science research.

An initial contract of 3 to 5 years' duration will be offered to the successful candidate. This can be renewed, depending on circumstances at the time of the review.

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