Institut du Cerveau — ICM

Paris Brain Institute is recruiting a:

OPEN SCIENCE OFFICER (M/F)

As soon as possible

Permanent (CDI)

A Paris 13ème

The Paris Brain Institute is a private foundation recognized as being of public utility, whose purpose is fundamental and clinical research on the nervous system. On the same site, 700 researchers, engineers and doctors cover all the disciplines of neurology, with the aim of accelerating discoveries on the functioning of the brain and the development of treatments for diseases such as: Alzheimer's, Parkinson's, multiple sclerosis, epilepsy, depression, paraplegia, tetraplegia, etc.

POSITION

Context

Data Analysis Core facility (DAC) serves as a central hub for research data analysis and data management at the Paris Brain Institute, consisting of an enthusiastic team of experts in omics analysis, image analysis, machine learning, statistical methodology, and data management.

Job description

We are looking for people to support the implementation of the institute's strategy to collect, process and publish data "as open as possible, as closed as necessary". As the Open Science Officer, you will provide in-person support and be responsible for developing the documentation and guidelines to address the diversity of data collected at the institute. You will champion the institute's strategy within national and international networks and ensure that the institute becomes a reference for practical, evidence-based data governance in neuroscience. In short, you will:

- Serve as the primary contact for researchers and support staff for FAIR data practices from collection to reuse, providing guidelines, documentation, and hands-on assistance for Data Management Plans.
- Educate and engage the local research community through workshops, training, and symposia.
- In close collaboration with the Chief Data Officer, provide specification and conduct usability testing for the development of data management solutions by the IT development team.
- Foster collaboration between research teams, CDO, IT department, RSSI, legal office, DPO, risk assurance, scientific integrity officer, and RIPH support.
- Participate in national and global initiatives in data management and open science, including INBS, IFB, French Reproducibility Network, and RDA.
- Engage in data management collaborations with national and international research institutions to align best practices and facilitate compliant data sharing.
- Address data governance issues with all stakeholders.
- Communicate and champion the institute's open science strategy and accomplishments in collaboration with the scientific and medical affairs department, communication department, and institute leadership.

PROFILE

Know-how

- Experience in a research environment (academic or industry)
- Experience in implementing and advocating for data governance and open science for different stakeholders, including scientists, students, engineers, managers, and policy makers.
- Experience in creating educational resources, organizing training, workshops, and conferences.
- Experience in data protection regulations (GDPR), French health law, data protection assessments and regulatory ethical procedures (e.g., CNIL, APAFIS, CODECOH)

Knowledge

- PhD in (cognitive) neuroscience, biology or related field
- Broad understanding of best practices in data management across several data modalities in human and/or animal research, such as neuroimaging, microscopy, electrophysiology, cognitive tests, clinical research trial protocols, biological samples and sample preparations or sequencing data
- Understanding of digital solutions (software and tooling) for data management and (clinical) research databases (e.g., REDCap, LIMS, ELNs, OMERO, XNAT) desired but not required.
- Academic level in English (required) and conversational French (desired)

Soft skills

- Proven affinity for FAIR, open science practices, and personal data protection
- Proven organizational and project management skills.
- Proven ability to communicate with different stakeholders, respecting different background, needs, timetables, and expertise.
- Proven affinity animating and coordinating (inter)national networks in open science, data management or scientific reproducibility.
- Flexible, solution-oriented, with autonomy and initiative, and a hands-on attitude
- Excellent interpersonal skills

Conditions

- Starting date: as soon as possible
- Contract duration : permanent position (CDI).
- Remuneration: according to the level of study and experience.
- Location: Paris Brain Institute, Hôpital Pitié-Salpêtrière, 75013 PARIS.

Please send your resume and motivation letter (in English), indicating name and contact details of two references (incomplete applications will not be considered) to recrutement@icm-institute.org *and* stephen.whitmarsh@icm-institute.org with the subject: "Open Science Officer"