

## POST DOCTORAL POSITION IN NEUROSCIENCES

A position is available for a full-time, 2 years fixed term, Post-Doctoral Fellow fully funded by the Neurodis Foundation on the project "Exploring uni- and multi-sensory competitive phenomena with fMRI in awake monkey" at Inserm U864 in Lyon (France).

### **Job description:**

Our team explores **competitive phenomena within uni- and multi-sensory (visuo-tactile) perception**. We combine basic research using fMRI in awake monkeys and healthy human subjects, with clinical research trying to understand and help brain-damaged patients suffering from neglect and extinction. The successful candidate will join the Avenir "Multisensory Space & Action" Team, a highly active group within the INSERM Unit 864 in several areas of cognitive neurosciences including multisensory perception, attention, and motor control. He/she will have access to the research facilities and available equipment in the laboratory including behavioural/psychophysical testing, eye-tracking systems, TMS, stereotaxic neuro-navigation system, TDCs, and 3D motion-tracking system. Access to the fMRI facilities will be local, at the CERMEP (5 min. walk from the lab U864). MRI compatible experimental set-up and mock-scan for conditioning are also available at the U 864 laboratory and will be fully accessible to the successful candidate.

The post-holder will be responsible for (1) the design, conduct, analysis and writing-up of experiments in conjunction with the Principal Investigators, (2) disseminating the results at international conferences and (3) participating to the day-to-day running and scientific activity of the research group and laboratory (conferences, seminars, journal clubs).

### **Requirements:**

We are seeking a post-doctoral scientist who will be mainly involved in the monkey studies. The candidate will be experienced in autonomous scientific work. He/she will have a good background in monkey research (behaviour, neurophysiology or anatomy), and a strong motivation to learn functional imaging techniques or, alternatively, previously acquired experience in functional imaging techniques and a strong interest in animal research.

Expected start date: earliest: December 1<sup>st</sup> 2008, latest: March 1<sup>st</sup> 2008

Gross income: 30.000 euros/year

Candidates should send CV (with representative publications attached as pdf) and the name of 3 referees by mail to: [contact@fondation-neurodis.org](mailto:contact@fondation-neurodis.org)

Application deadline in PDF format: October/15/2008 shortly followed by an interview organized by the NEURODIS Foundation (phone conference will be possible)

For further technical or scientific information: Drs Martine Meunier and Alessandro Farnè: [espaceetaction@gmail.com](mailto:espaceetaction@gmail.com)

For further administrative or financial information: [contact@fondation-neurodis.org](mailto:contact@fondation-neurodis.org)