GRADUATE STUDENT POSITION: THE NEURAL MECHANISMS OF SPATIAL ORIENTATION IN ASTRONAUTS.

NeuroLab (www.neurolab.ca) at the University of Calgary (Calgary, AB, Canada) seeks qualified applicants interested in pursuing graduate studies (Master and/or PhD) in Cognitive Neuroscience with a research focus on investigating spatial orientation in astronauts. Students will be expected to have experience and skills in developing game-like interactive environments, and have contributed to the acquisition and/or analysis of neuroimaging data. The project will involve developing a training task to enhance spatial orientation skills, and investigating the neurological effects of microgravity on astronauts following a long-duration spaceflight in the International Space Station. Admission in the program may start as early as January 2017.
The laboratory provides students with state-of-the-art technology for developing experimental tasks in virtual environments and acquiring functional and structural neuroimaging data. This position is funded by the Canadian Space Agency as part of the NASA International Life Science Research Announcement 2014 (ILSRA-2014). If interested in applying for this position, please forward your CV and a brief description of your experience and skills to the director of NeuroLab as soon as possible (Giuseppe Iaria, iaria@neurolab.ca).