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Profile of the PhD student and argument of the PhD thesis:

- Open position for a PhD student in the field of cell physiology, neuroscience, neuropharmacology and biophysics. The project is sponsored by the European Community CavNET Research Training Network, has duration of four years and aims to yield a PhD thesis. Candidates with the ambition to develop into career scientist should have excellent skills in cell biology and affinity with fundamental research into neuronal and neuroendocrine cell activity.

- Open Post Doc position (two years). The candidate should have a PhD in the field of neurobiology, neurophysiology or biophysics, with good training on tissue culture and patch-clamp recordings from excitable cells. The work will focus on the functional analysis of voltage-gated L-type channels in hippocampal neurons and chromaffin cells. Action potentials and ionic current recordings. Miniature and action potential-evoked post-synaptic currents. High-resolution capacitance and amperometric changes in chromaffin cells

