PhD position in mouse cortical development

A 3-year doctoral contract is available from October 2016 in Michèle Studer laboratory to study genetic mechanisms involved in cortical cell-type specification, neural circuit assembly and plasticity of the developing and postnatal mouse cerebral cortex. The student will combine in vivo genetic gain- and loss-of-function techniques, including transgenic mice and in utero electroporation, with functional molecular, cellular and electrophysiological analysis.

Location
The group is located at the beautiful Valrose Campus in the heart of Nice and is part of the iBV, an international research centre that brings together high-profile teams with complementary areas of expertise and with a long-term interest in translating basic research into knowledge for the clinic. For more information, visit http://ibv.unice.fr/EN/institute/presentation.php

Qualification and experience
PhD candidates should be highly motivated, able to work in a multidisciplinary and international team and have previous experience in mouse handling, neurobiology or molecular biology. Working language in the group and Institute is mainly English and English proficiency is thus required.

Applications
Interested candidates should send their CV including motivation letter, desirably marks from their previous studies and contact information of at least two previous supervisors able to recommend their research ability, directly to Michele.STUDER@unice.fr

Related publications of the group: