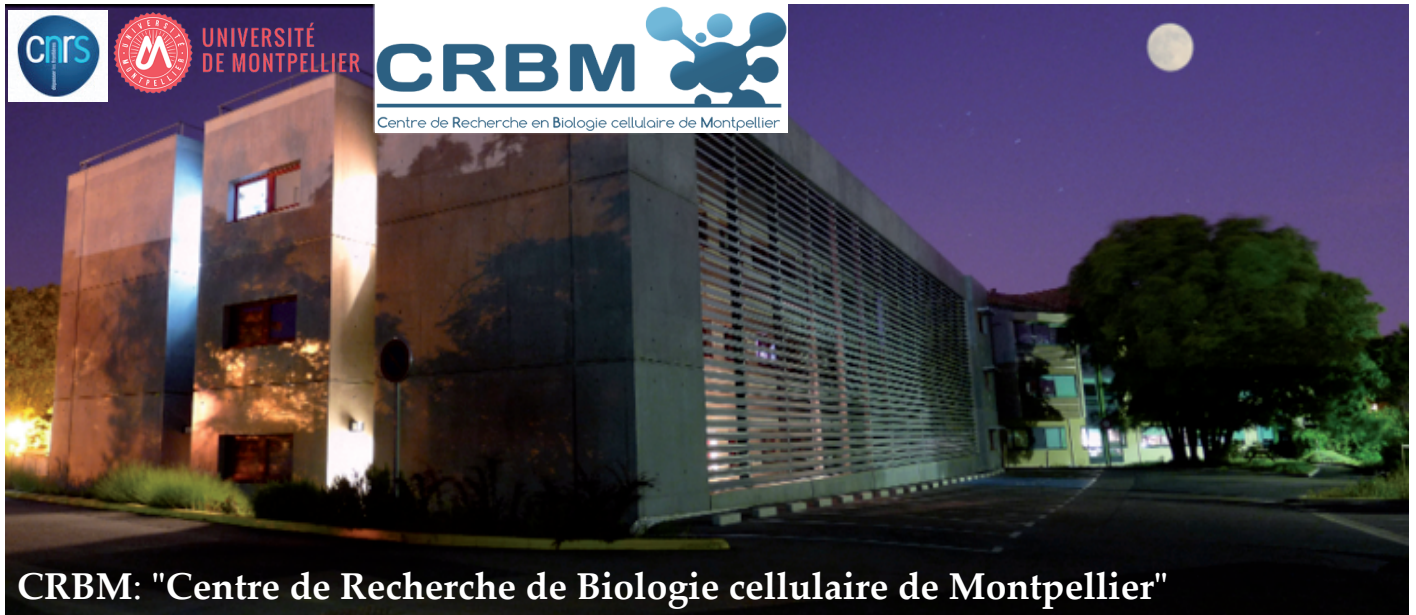


Post-doctoral position on membrane remodelling and perturbation of vesicular trafficking in cancer cells

CRBM (Montpellier, France)



CRBM: "Centre de Recherche de Biologie cellulaire de Montpellier"

A 24 months postdoctoral position is available from April 2017 in our group, based at the CRBM, Montpellier, France (<http://www.crbm.cnrs.fr/index.php/fr/>).

Current work in the lab analyzes the role of flotillins, new metastatic markers, in the deregulation of intravesicular trafficking favoring cellular invasive behavior.

In collaboration with biophysicists, combining cutting edge cell biology and microscopy techniques (optogenetic, super resolution, correlative electron microscopy), we investigate how flotillins influence membrane organization and remodelling.

PhD in cell biology is required, with a strong background in cell biology of vesicular trafficking, membrane remodelling and protein/membrane interactions.

Skills on developing imaging techniques to study membrane remodelling processes *in cellulo* and in reconstructed systems *in vitro* will be highly valued. Interest in interaction with scientists expert in modelisation of protein/protein and protein/lipid interactions would be highly appreciated.

We are looking for highly motivated and creative Ph.D.

The candidate must be able to work independently, as well as demonstrate a strong commitment to team based work with strong organization skills.

How to apply: Please, send your application (in French or English, including a motivation letter, curriculum vitae, technical expertise, list of publications and the names of at least two references) to Stéphane Bodin (stephane.bodin@crbm.cnrs.fr) and Cécile Gauthier-Rouvière (cecile.gauthier@crbm.cnrs.fr)