



# Journée thématique Actine-Membranes

## One-day workshop on actin-membrane interactions



Monday 11 May 2009

LEBS library, building 34, CNRS campus, Gif-sur-Yvette

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## PROGRAM

- 9:00** Introduction
- 9:10** **Steve EVANS** (University of Leeds)  
*Actin Interactions with Supported Bilayer Membranes*
- 9:50** **Olivier THOUMINE** (PCS, Bordeaux)  
*Interplay between adhesion dynamics and actin cytoskeleton forces in controlling neuronal growth cone migration.*
- 10:30** Coffee break
- 10:50** **Emmanuèle HELFER** (LEBS, Gif-sur-Yvette)  
*Reconstituting the impact of membranes on actin network organization*
- 11:30** **Guillaume CHARRAS** (UCL, Londres)  
*Life and times of a cellular bleb*
- 12:10** **Cécile SYKES** (Institut Curie, Paris)  
*Cytoskeleton dynamics next to a membrane: red blood cells and model systems*
- 12:50** Lunch (in CNRS campus restaurant)
- 14:00** **Nancy GUILLEN** (Institut Pasteur, Paris)  
*Elucidation of cellular and molecular mechanisms powering *Entamoeba histolytica* motility during human amoebiasis*
- 14:20** **Benoît MAUGIS** (Institut Curie, Paris)  
*Membrane instability, blebbing & amoeboid motility*
- 14:40** **Alexis GAUTREAU** (LEBS, Gif-sur-Yvette)  
*The new Arp2/3 activator WASH controls the fission of endosomes through a multiprotein complex*
- 15:00** **Clément CAMPILLO** (Institut Curie, Paris)  
*Nanotether Extrusion to probe Membrane-Cytoskeleton Interaction in Model Systems*
- 15:20** **Poster session** with coffee
- 16:10** **Hélène FERACCI** (CRPP, Bordeaux)  
*Do all cadherins bind through the same adhesive interface: Coupling dynamics to signal transduction*
- 16:50** **Christien MERRIFIELD** (MRC-LMB, Cambridge)  
*A high resolution dynamic map of clathrin mediated endocytosis*
- 17:30** Conclusion