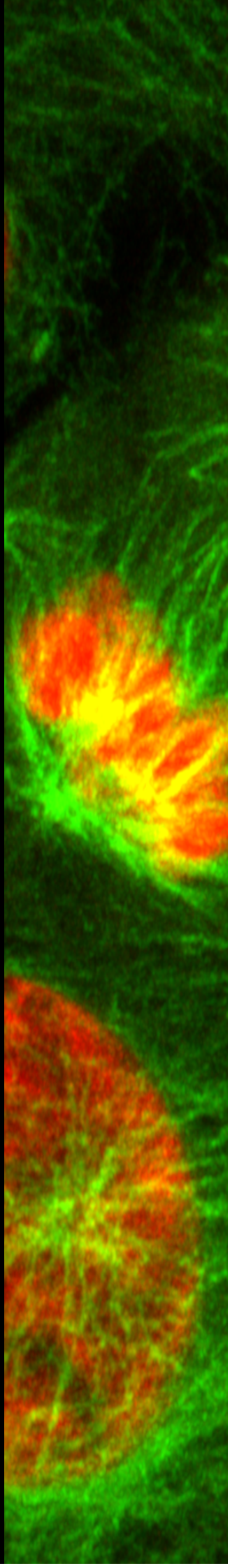


CRBM-CELL CYCLE DAY

29th June 2018, Amphitheatre DR13, 1919 route de Mende, Montpellier

PROGRAM

9h-9h10 **Introduction**

9h10-9h50 **Sylvie Tournier (LBCMCP, Toulouse, FR)**

"Chromosome segregation in fission yeast: from centromeres to telomeres"

9h50-10h10 **Bruno Leggio (CRBM, Montpellier, FR):**

"Reproducible epidermal morphogenesis in ascidians: an active-reactive mechanical model"

10h10-10h30 **Marcelo Nollmann (CBS, Montpellier, FR)**

"Heterogeneity in chromosome organization revealed by nanoscale imaging"

10h30-10h50 **Aymeric Bailly (CRBM, Montpellier, FR)**

***"**Quantitative FLIM-FRET Microscopy to Monitor Nanoscale Chromatin Compaction In Vivo"*

10h50-11h20 **Coffee Break**

11h20-12h **Susanne Lens (University Medical Center, Utrecht, NL)**

"Cytokinesis initiation by PLK1 and Aurora B"

12h-12h20 **Dimitris Liakopoulos (CRBM, Montpellier, FR)**

"Spindle organization through polyvalent protein interactions"

12h20-12h40 **Benjamin Vitre (CRBM, Montpellier, FR)**

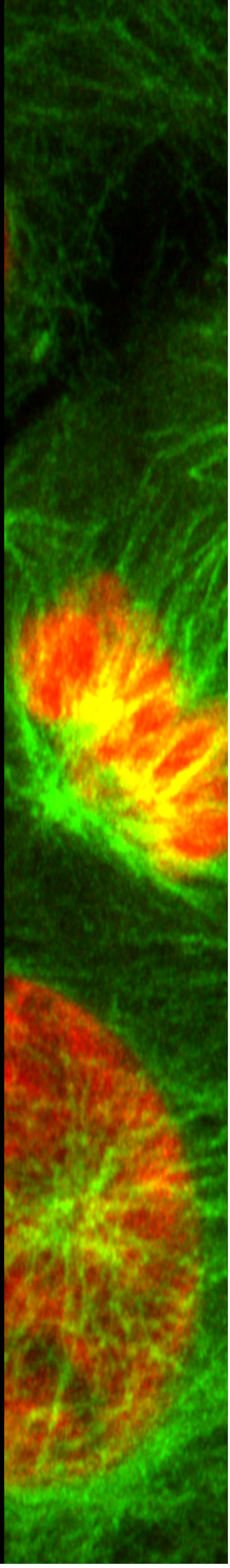
"Efficient extra centrosome clustering in mitosis requires the IFT machinery."

12h40-14h **Lunch**

14h-14h40 **Frank Uhlmann (Francis Crick Institute, London, UK)**

"Mechanisms that enact ordered protein dephosphorylation during mitotic exit"

14h40-15h **Etienne Schwob (IGMM, Montpellier, FR)**



" How defects in replication origin licensing cause chromosome instability "

15h-15h20 Antonio Maraver (IRCM, Montpellier, FR)

"Role of the Notch pathway in lung adenocarcinoma: beyond the Kras^{G12V} mouse model"

15h20-15h40 Stephane Bodin (CRBM, Montpellier, FR)

"How upregulation of flotillins stimulates cancer invasion"

15h40-16h10 Coffee Break

16h10-16h50 Katja Wassmann (IBPS, Paris, FR)

"To cleave or not: Cohesin protection and deprotection in oocyte meiosis"

16h50-17h10 Giorgia Benzi (CRBM, Montpellier, FR)

"Role of the kinase Mps1 in the regulation of chromosome segregation in budding yeast"

17h10-17h30 Bernard De Massy (IGH, Montpellier, FR)

"The programmed formation of DNA double strand breaks during meiosis"

17h30-17h50 Thierry Lorca (CRBM, Montpellier, FR)

"Cyclin A-cdk1-dependent phosphorylation of Bora is the triggering factor promoting mitotic entry"