



Cell & Tissue Research In Catalonia

Morning

Dynamics in biology, from molecules to tissues

May 26th, 2025 - PRBB Auditorium

9:15 - 9:30 Welcome

9:30 - 10:00 **Manuel Salmeron-Sanchez** (IBEC)
"Growth factors and viscoelasticity in cellular microenvironments"

10:00 - 10:15 **Rémi Safi** (Pablo Menéndez & Albert Pol labs – IDIBAPS)
"Lipid droplets in acute myeloid leukemia: insights into cancer progression and chemoresistance"

10:15 - 10:30 **Thomas Mortimer** (Salvador Aznar-Benitah lab – IRB)
"Circadian clock communication during homeostasis and ageing"

10:30 - 10:45 **Eugènia Almacellas** (Sharon Tooze Lab – The Francis Crick Institute, London, UK)
"PI4P to the rescue: ATG9A and ARFIP2 contribute to lysosomal repair"

10:45 - 11:30 Coffee Break

11:30 - 12:00 **Jana Kroll** (Max Delbrück Center, Berlin, Germany)
"Dynamic nanoscale architecture of synaptic vesicle fusion in mouse hippocampal neurons"

12:00 - 12:15 **Delia Ricolo** (Jordi Casanova Lab – IBMB-CSIC, IRB)
"Drosophila and human Headcase define a new family of Ribonucleotide granule proteins required for stress response"

12:15 - 12:30 **Matthias Blanc** (Cristina Pujades Lab – UPF)
"Decoding the temporal order of neuronal production in the zebrafish hindbrain"

12:30 - 13:30 **Reinhard Fässler** (Max Planck Institute of Biochemistry, Martinsried, Germany) - *Keynote talk (CRG-PRBB seminar)*
"Transmembrane domain-assisted folding of the integrin ectodomain"



Groups from the following Universities and research institutes join the initiative:



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