



CBI SEMINAR



14h15 A.M

THURSDAY
June 23 TH 2022

3rd Meeting of the French Optogenetics Club (day1),

14.15 – Opening remarks

14.30 – Antoine A.F. de Vries - Shining light on cardiac electric activity

15.30 – Damien Ramel - Optogenetic control of PI3K reveals a specific role of the p110/p84 complex in cell contractility

15.45 – Lionel Dahan & Fares Sayegh - Midbrain dopamine afferents to the hippocampus trigger hippocampal long term potentiation and contextual learning

16.00 – Fanny Wodrascka – Optogenetics to study the role of mechanical forces in cell extrusion

16.15 >>>>>>> Coffee break <<<<<<<<

16.45 – Grégory Gauvain - Using optogenetic for vision restoration in the retina and beyond

17.30 – Sijia Zhou - Tissue physical property governing collective cell migration


17.45 – Grégory Batt - Enabling reactive optogenetic experiments with MicroMator

18.00 – Iris Barbier - Quantifying the effect of bio-electric potential on signaling

18.15 – Morgane Jaeger - Light-inducible T cell engagers trigger, tune and shape the activation of primary T cells

18.30 – Hao Li - The emerging role of small GTPase Rac1 on basal myosin oscillation

19.00 >>>>>>> Cocktail / Diner <<<<<<<<



Salle de Conférence du 4R4
169 avenue Marianne Grunberg-
Manago, Toulouse,