

## Imaging organoids, spheroids & 3D cultures

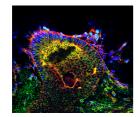




16h25-16h45

16h45-17h45

OCT imaging"



## Symposium





Wednesday, October, 9th, 2019; Paris-ICM-Hôpital Pitié Salpétrière	
9h-9h30	Welcoming participants with coffee
9h30-9h45	Multicellular Systems Working group presentation
9h45-10h05	Isabelle Le Roux, "Investigating the function of senescence during gliomagenesis using a mouse GBM model and its derived organoids"
10h05-10h25	Elizabeth Antoine, "Multiple Scattering optical diffraction tomography for label-free imaging of complex 3D tissues and organoids"
10h25-10h45	Céline Cougoule, "Lung organoids as a human 3D model system to explore tuberculosis"
10h45-10h55	Industrial partner: GE-Healthcare
11h00-12h00	Henner Farin (German Cancer Consortium/Georg-Speyer-Haus, Frankfurt) "3D Live cell imaging of gastrointestinal organoids, insights into epithelial disorders and cancer immunotherapy."
12h00-13h30	Poster session - Lunch break
13h30-13h40	Industrial partner: Carl Zeiss
13h40-14h00	Louison Lallemant, 3D imaging of cleared samples using lightsheet microscopy
14h00-14h20 scanning microscopy	Vincent Studer "Multicolor 3D live imaging od brain tissues and spheroids by spectral image y (spectral-ISM)"
14h20-15h20	Francesco Pampaloni (Buchmann Institute for Molecular Life Sciences (BMLS), Goethe University Frankfurt, Germany)  "High-throughput Light Sheet Fluorescence Microscopy (HT-LSFM) for the analysis of 3D Human Organoids."
15h20-15h50	Coffee break
15h50-16h05	Industrial partner: StemCells Technologies
16h05-16h25	Coralie Dorard "Role of RAF1 in colorectal carcinogenesis in 3D models"

Organisation: Gaëlle Recher, Alessandro Furlan, Basile Gurchenkov, Corinne Lebreton

Debriefing/Organizing a workshop in 2020-21?

Kassandra Groux "Following retinal organoid developmental stages with Dynamic Full-Field