

HIGHLIGHT IN IMAGING

🕒 12TH OF DECEMBER 2022 - 13H30 / 18H

📍 CBI (PAUL SABATIER / UT3 CAMPUS)



TOWARD MULTIMODALITY

▶ **13h30: Introduction by steering committee**

O. Gadal, R. Flores-Flores, V. Duplan-Eche, C. Roux, A. Descamps-Mandine, B. Ronsin

▶ **13h45: Laurence Haren MCD, CBI**

"Bigger is better": enlarging the cells to explore new functions of centrosomal proteins

▶ **14h05: Anne Bouloumié, I2MC**

Molecular and cellular heterogeneity of human brown and white adipose depots

▶ **14h25: Loïc Dupré, INFINITY**

Multiscale exploration of LFA-1 mediated adhesion in cytotoxic T lymphocytes

▶ **14h45: Laurent Debrauwer, Toxalim**

Mass Spectrometry Imaging for studying the impact of red meat consumption in the colonic epithelium of rats

▶ **15h05: Break (30min)**

▶ **15h35: Armel Descamps-Mandine, Centre Castaing**

Presentation of the Raimond Castaing microcharacterisation center

▶ **15h50: Claudie Josse, Centre Castaing**

3D imaging of biological samples by Focused Ion Beam / Scanning Electron Microscopy (FIB / SEM)

▶ **16h10: Pauline Gravelle & Frédéric Pont, CRCT**

Spatial transcriptomique from single cell dataset

▶ **16h30: Nathalie Campo, LMGM, CBI**

Understanding how *Streptococcus pneumoniae* coordinates competence for genetic transformation with the cell cycle

▶ **16h50: Etienne Meunier, IBPS**

From coverslips to complex living systems: Multiple imaging methods of Neutrophil deaths during infections

▶ **17h10: Conclusion and cocktail**

FREE REGISTRATION ON TRI-GENOTOUL

