

HIGHLIGHT IN IMAGING



10TH OF DECEMBER - 13H30 / 18H



CBI (PAUL SABATIER / UT3 CAMPUS)



IMAGING AND MODELING FLOW AND REACTION IN LIVING SYSTEMS

► 13h30 : Introduction by Olivier Gadal (TRI) & Antoine Bouchoux (Fermat)

► 13h45 : Bertrand Benazeraf (CBI)
When chaos generates order between embryonic cells

► 14h05 : Cédric Montanier (TBI)
X-ray Tomography to follow the enzymatic deconstruction of complex biomass

► 14h25 : Marco Paoli (CBI)
Sensory coding in the bee brain: a calcium imaging approach

► 14h45 : Sylvie Lorthois (IMFT)
Broad distributions of blood flow and transport properties are a fundamental component of brain microvascular dysfunction

► 15h05 : Break (30 min)

► 15h35 : Stéphanie Gayral (I2MC)
Multiscale imaging approach to decipher a specific primary cilium-dependant response in endothelium

► 15h55 : Morgan Delarue (LAAS)
Cells under pressure: effect of macromolecular crowding

► 16h15 : Veronique Lecabec (IPBS)
Migration of tumor-associated macrophages as a target in cancer immunotherapy

► 16h35 : Barbara Lonetti (IMRCP)
Photosensitizer-loaded polymer micelles: their role on membrane integrity and Photo Dynamic Therapy efficiency

► 16h55 : Conclusion & cocktail

FREE REGISTRATION ON TRI-GENOTOUL

