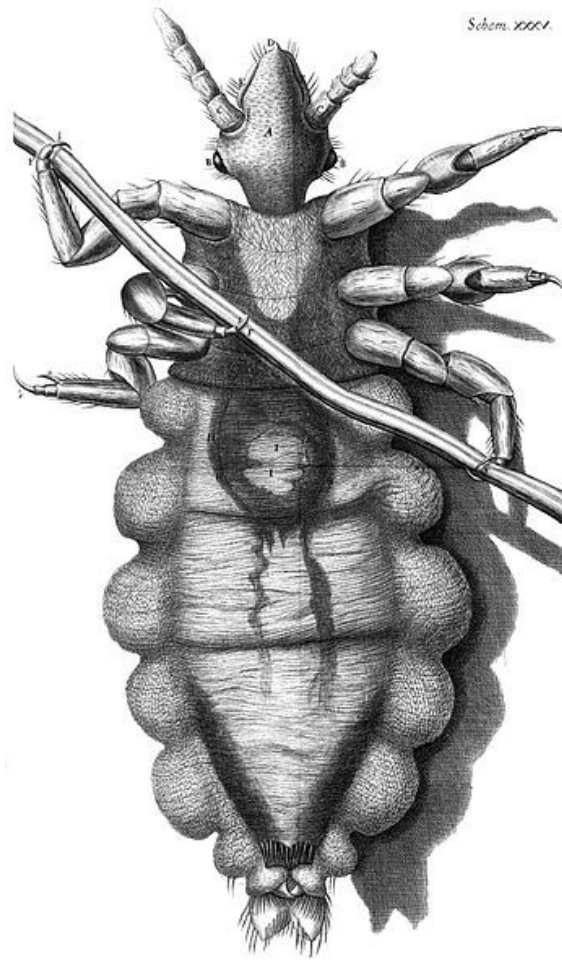


LP 16 – Microscopes optiques

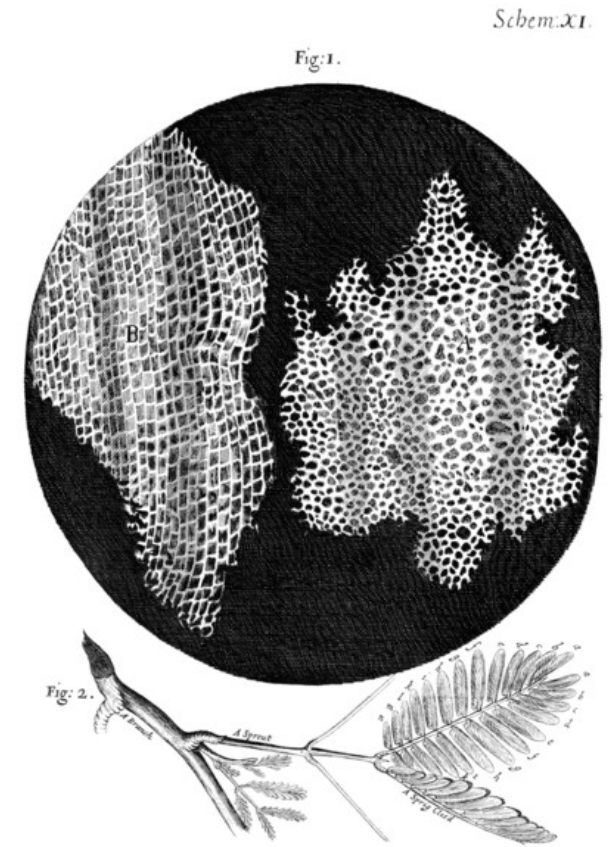
Micrographia (R. Hooke, 1665)



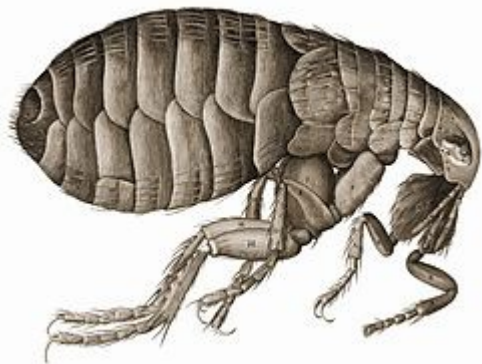
Microscope de Hooke



Gravure de pou

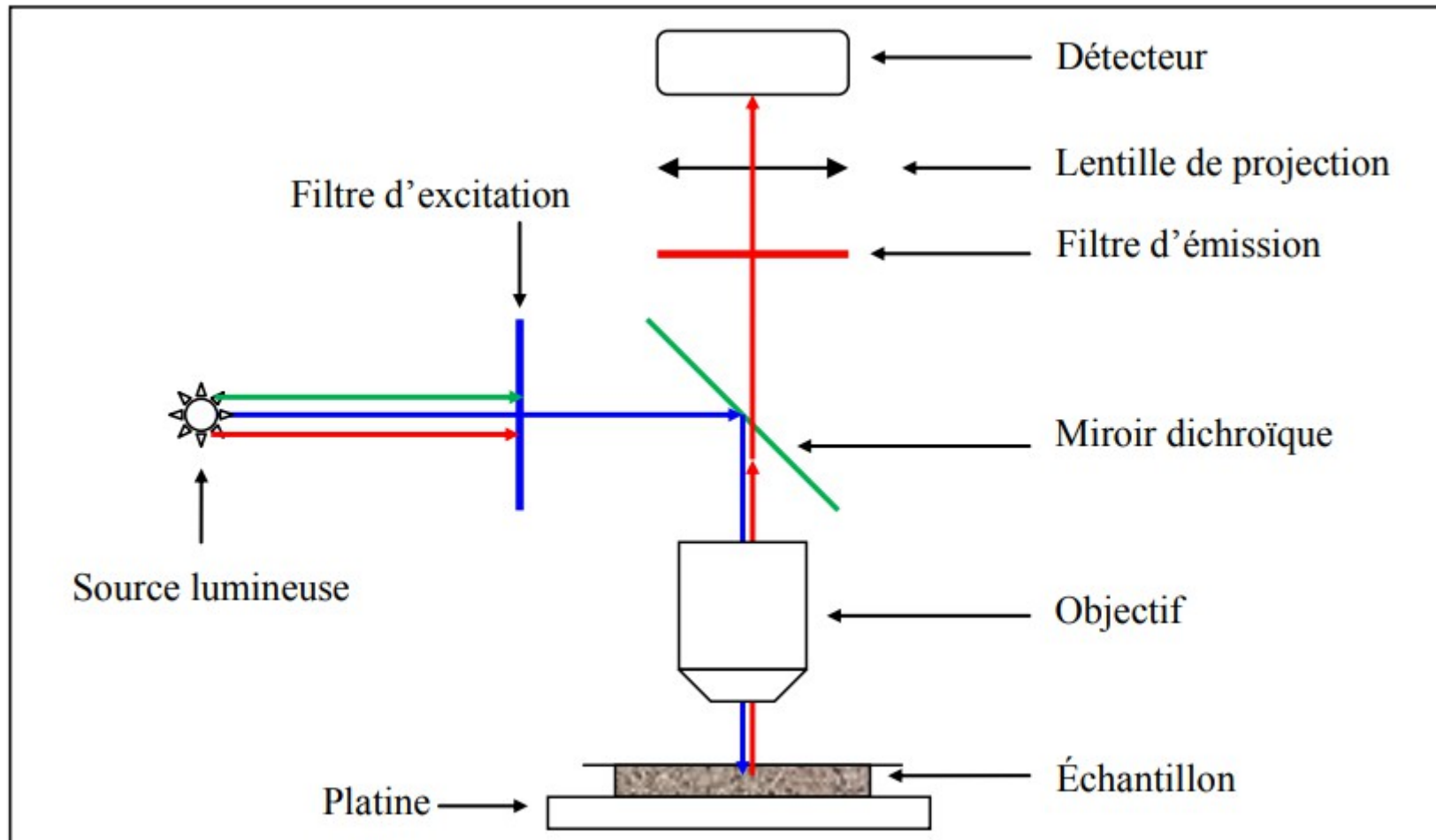


Cellules végétales

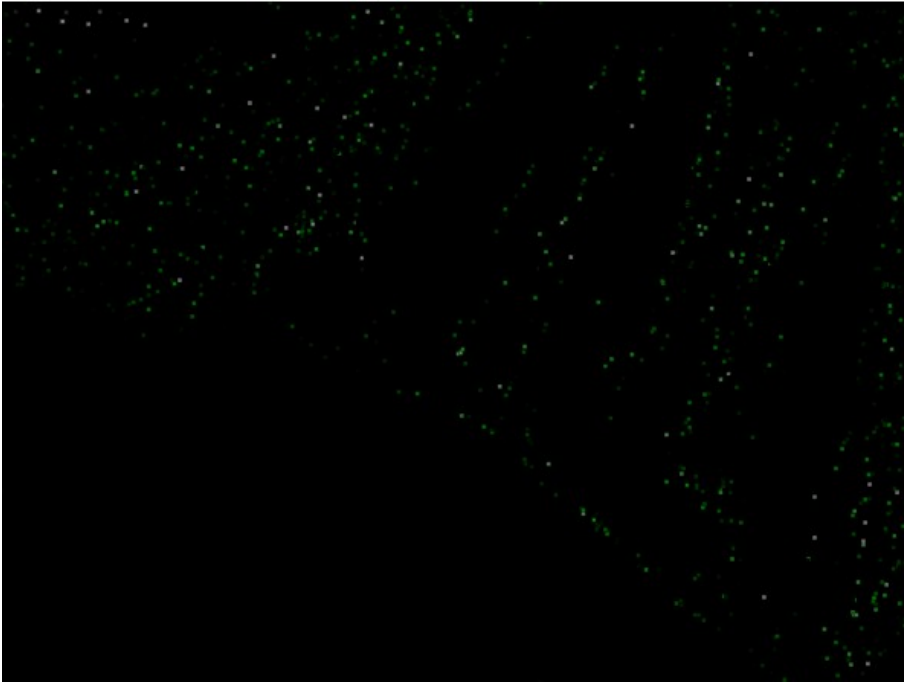


Gravure de puce

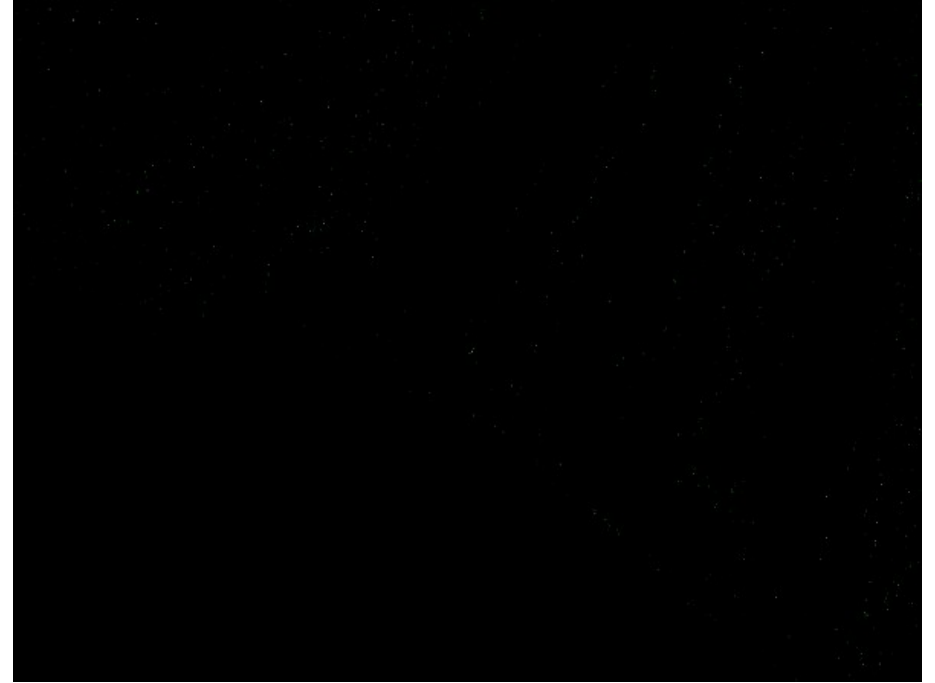
Microscope optique de fluorescence



Microscopie PALM



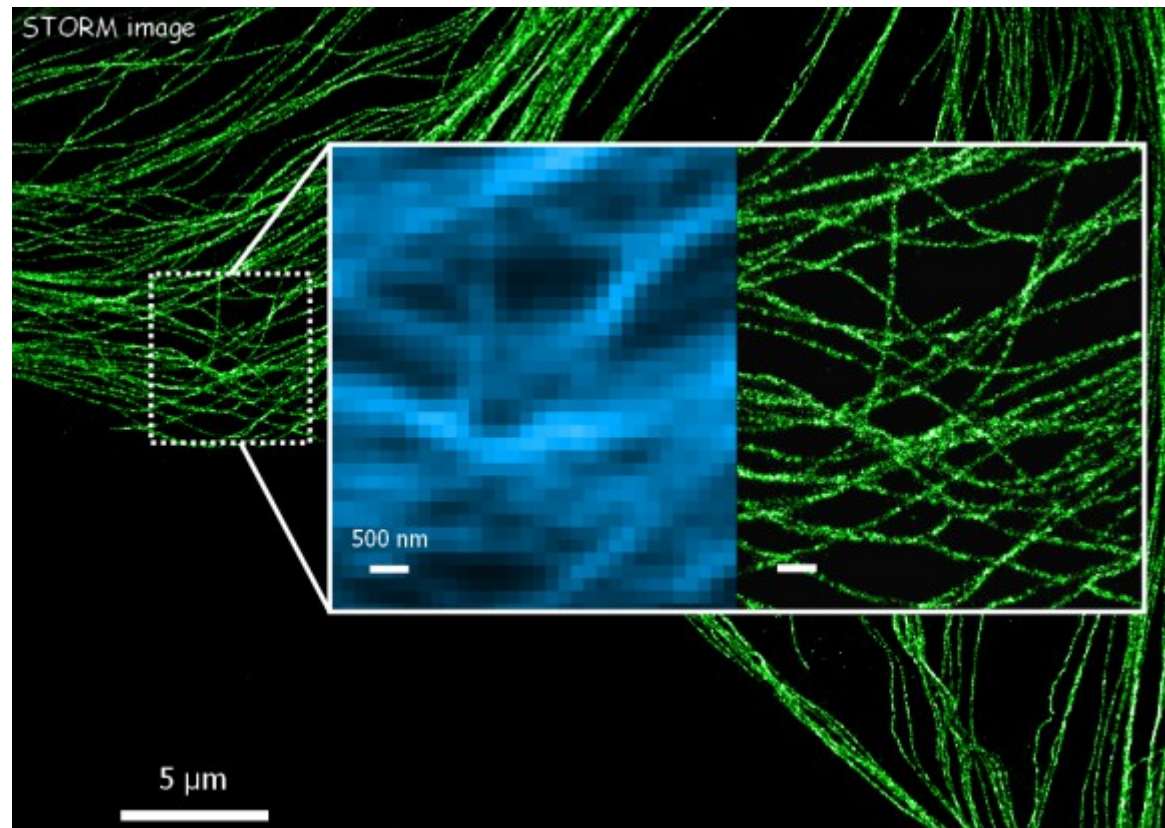
Observation de quelques molécules



Pointé des centroïdes

Microscopie PALM – Réseau de filaments d'actine

Après N cycles, on superpose les images :



Comparaison avec la microscopie de fluorescence classique.

Microscopie PALM – Vésicules de clathrines

