## Center for Advanced Bioimaging

**Location**  
August Krogh, BioCenter and Frederiksberg campus

**Microscopes**  
Confocal, Multiphoton, High content screening, Long-time imaging, Fluorescence lifetime imaging, Superresolution, Spinning disk, SEM/TEM

**Provides**  
Training in the above microscopes, technical assistant, consultation and courses/workshops

The ability to tag and image proteins within cells and tissues have had paramount importance for our understanding of cellular processes. Nowadays research in life science relies extensively on imaging techniques to visualize location, processes, interactions, movement and kinetics of cellular components, often in living cells and tissues.
CAB gives access to a wide range of microscopes allowing researchers to achieve cutting edge within resolution of xy (SIM, PALM, STORM), z (CLSM, 2-photon), time (spinning disc confocal) spectral selection (freely tunable excitation and emission from UV to infrared), measurements of interactions and metabolite (FRET, FLIM, laser ablation and dissection) and statistic analysis (High through-put screening).