



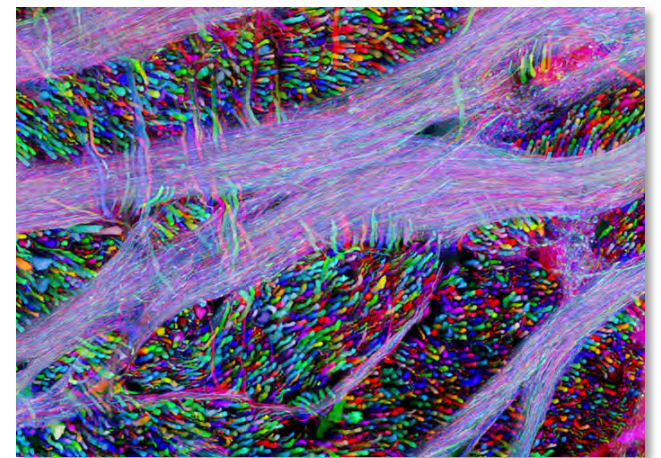
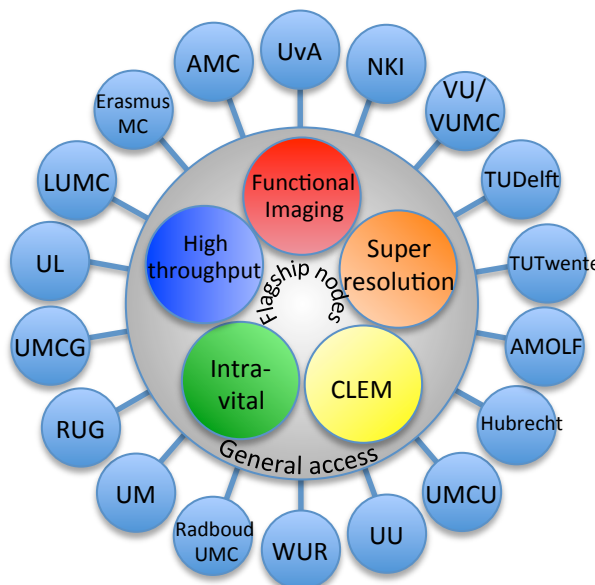
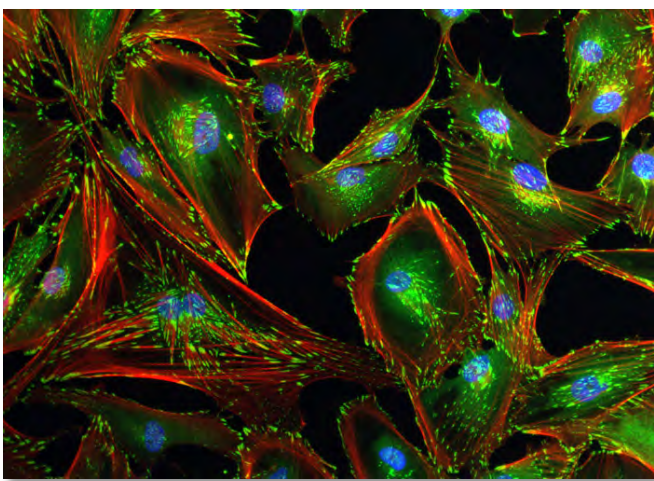
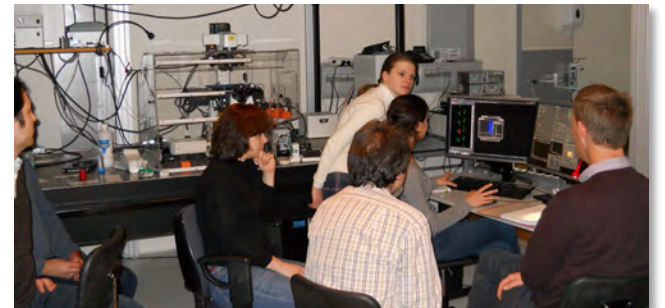
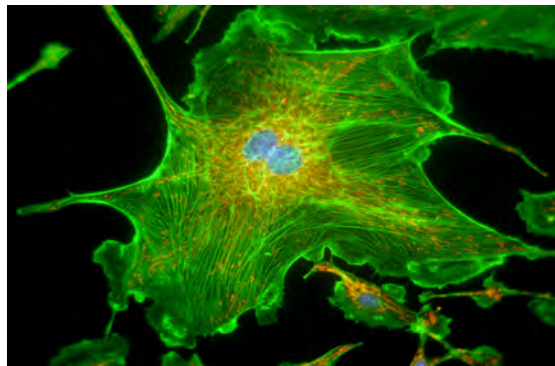
NL-BIOIMAGING AM

www.eurobioimaging.nl

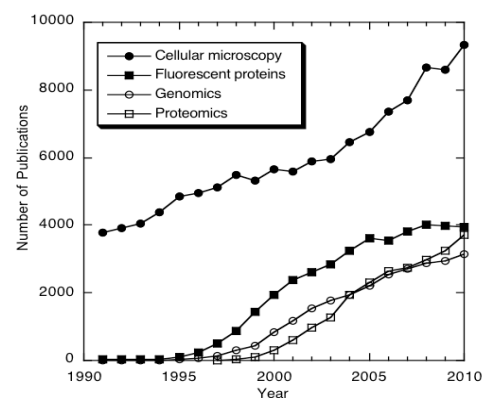
Mission: NL-BioImaging AM will generate a top-level distributed advanced microscopy infrastructure for life sciences research in the Netherlands.

Background

Recent revolutionary developments in advanced microscopy (AM) have caused a paradigm shift in life sciences by enabling the direct visualization of molecules and their interactions inside *living* cells and tissues. This information is crucial for understanding the biological mechanisms that underlie human development and diseases, plant growth and plant/pathogen interactions and provides a strong basis for a wide variety of biotechnological advances.



NL-BioImaging AM is a distributed research infrastructure aimed at promoting progress in the most cutting edge microscopy technologies and providing open access to these technologies to a broad community of academic and industrial users. 18 Netherlands microscopy centers participate. 2 Flagship nodes (Super resolution and CLEM) recently received in total 12 M€ funding through *STW perspectief* programme grants.



Number of publications per year (WoS).



NL-BioImaging AM is co-founding partner of the Dutch Technology Centre for Life Sciences (DTL) through which we are connected to the Dutch Topsectors LS&H, Chemistry and Agri-Food.



NL-BioImaging AM is our formalized national bioimaging community and is integrated in the approved ESFRI program Euro-BioImaging that will go into the construction phase in 2013. See www.eurobioimaging.eu

