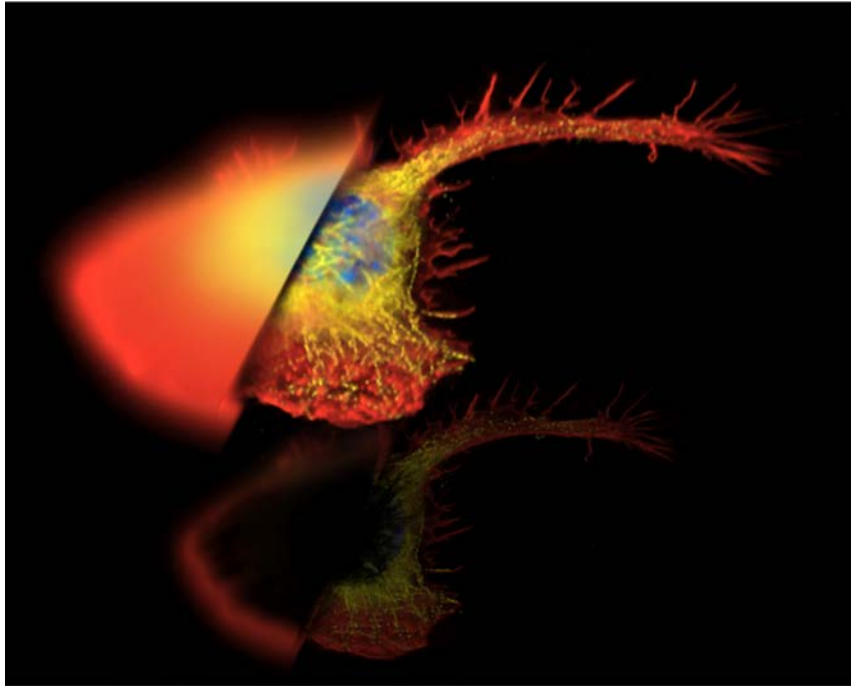


“Get the best out of your microscopy image with Huygens deconvolution and analysis”



Presenter: Vincent Schoonderwoert, Dr.
Scientific Volume Imaging, The Netherlands

Host: Plateforme de microscopie photonique de la FMSS
You have until January 8th to register and send your images at
plateforme-microscopie@listes.usherbrooke.ca

Remote Lecture: “Image Restoration”
9:00 – 9:45, Thursday, Jan 14th

Regardless whether you’re imaging with a widefield, confocal, or super-resolution microscope (*STED*, *Airyscan*, *PALM/STORM*), all optical images suffer from artifacts. If you are interested in identifying and correcting these to produce high-quality and reliable results, then this presentation may interest you. We’ll discuss the imaging process, acquisition pitfalls such as spherical aberration, undersampling, photon noise and the Point Spread Function, and how to solve these imaging issues. Topics include deconvolution, restoration, visualization, and the importance of reliable quantitative analysis.

Remote Workshop (hands-on) “Huygens image processing”
9:45- 12:00, Thursday, Jan 14th

During this workshop the Huygens software will be demonstrated and used. Imaging artifacts will be identified and corrected for further visualization and (colocalization) analysis. We can accept up to three of your own images.

