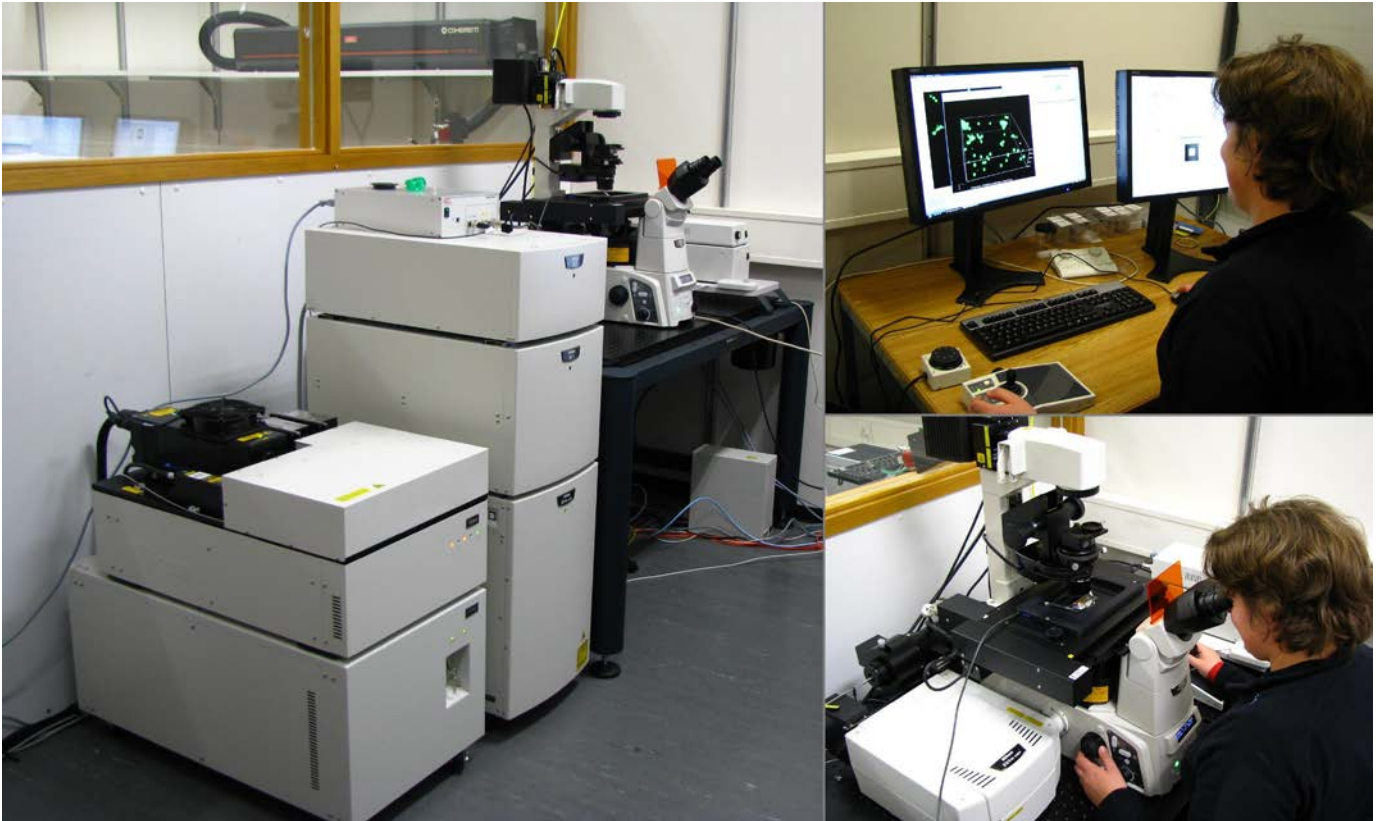


## Confocal Microscopy

We have a Nikon A1R MP Confocal Microscope. It's equipped with four different lasers with excitation wavelengths of 405, 488, 561 and 640 nm.

A set of filters is also available to work with non-coherent excitation from a white lamp.

The x-y scanning stage works in two modes: resonant and galvano. The former allows for fast scanning (15 frames per second in a 512x512 pixels area and faster for smaller areas) and the latter allows for high resolution images (up to 4096x4096 pixels). The device is ready for the Total Internal Reflection technique.



Thanks to Camille for her nice posing.