

Advanced automation software features for fluorescence imaging

O.B. Bouchareb¹

¹ INSCOPER - Cesson-Sévigné, France.

Abstract

Some users want to set up “complex” image acquisition workflows that are difficult or impossible with most commercial microscopy software.

The purpose of this workshop is to perform complex multi-dimensional acquisition protocols on a regular inverted microscope.

The first use case will be the interleaving of intermittent imaging sequences, which is required for example to monitor different biological events at unrelated time frames.

The second use case will involve our in-house graphical programming interface. Attendees will see how powerful this tool is for multi-D fluorescence imaging.

Inscoper I.S. is a multi-brand and full-featured image acquisition solution for fluorescence microscopy.

